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U.S. Department of Commerce Economics and Statistics Administration BUREAU OF THE CENSUS

CENSUS'90

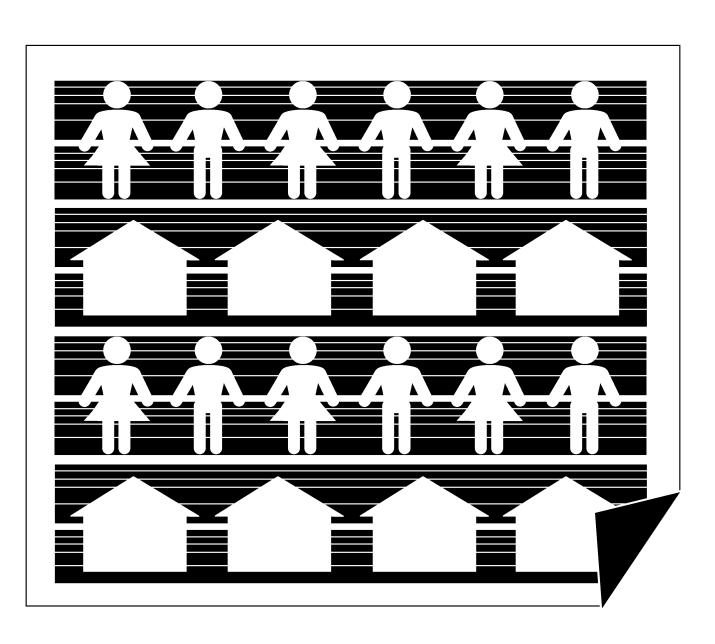


1990 CPH-2-23

1990 Census of Population and Housing

Population and Housing Unit Counts

Massachusetts



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1990 CPH-2-23

1990 Census of Population and Housing

Population and Housing Unit Counts

Massachusetts



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HOW TO USE THIS CENSUS REPORT

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INTRODUCTION

Data from the 1990 census are presented in several different report series. These series are published under the following three subject titles:

- 1. 1990 Census of Population (1990 CP)
- 2. 1990 Census of Housing (1990 CH)
- 3. 1990 Census of Population and Housing (1990 CPH)

The types of data and the geographic areas shown in reports differ from one series to another. In most series, there is one report for each State, the District of Columbia, Puerto Rico, and the Virgin Islands of the United States (Virgin Islands), plus a United States summary report. Some series include reports for American Indian and Alaska Native areas, metropolitan areas, and urbanized areas. See appendix F for detailed information about the various report series; additional 1990 census data products such as computer tapes, microfiche, and laser disks; other related materials; and sources of assistance.

The data from the 1990 census were derived from a limited number of basic questions asked of the entire population and about every housing unit (referred to as the 100-percent questions), and from additional questions asked of a sample of the population and housing units (referred to as the sample questions). Two primary versions of questionnaires were used: a short form containing only the 100-percent questions and a long form containing both the 100-percent questions and the additional sample questions. Appendix E presents facsimiles of the questionnaire pages and the respondent instructions used to collect the data included in this report. Appendix F lists the subjects that are covered by the 100-percent and sample components of the 1990 census.

Legal provision for this census, which was conducted as of April 1, 1990, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which is codified in Title 13, United States Code.

HOW TO FIND GEOGRAPHIC AREAS AND SUBJECT-MATTER DATA

This report includes a table finding guide to assist the user in locating those statistical tables that contain the data that are needed. The table finding guide lists the geographic areas and the subjects shown in this report. To determine which tables in this report show data for a particular topic, find the subject in the column headings at the top of the table finding guide and then look down the left-hand column for the desired type of geographic area. Below is an example of a table finding guide.

TABLE FINDING GUIDE

Subjects by Type of Geographic Area and Table Number

[Subjects covered in this report are shown at the top, and types of geographic areas are shown on the left side. For a description of area classifications, see appendix A. For definitions and explanations of subject characteristics, see appendix B.

	Po	pulation cou	sing unit co	g unit counts				
Area	1990 census	Previous censuses	Change from previous censuses	1990 census	Previous censuses	Change from previous censuses	Land area	
THE STATE								
Total	1,3,4,5,8, 11,13,17, 22	1,3,8,11	1,4	2,3,4,6,8, 11,14,18, 22	2,3,8	2,4	4,7,8,11, 15,16,19, 20,22	
Urban and rural	1,5,11,12, 13,22	1,11,12	1,5	2,6,11, 14,22	2	2,6	7,11,15, 16,22	
Urban and rural by size of place	5,11,12, 13,22	11,12		6,11,14, 22			7,11,15, 16,22	
Inside and outside metropolitan area by urban and rural and size of place	13,22			14,22			15,16,22	
Inside and outside metropolitan area by size of place	13,17,22			14,18,22			15,16,19, 20,22	
Inside and outside urbanized area by size of place	24			24			24	
COUNTY								
Total	3,4,8	3,8	4	3,4,8	3,8	4	4,7,8	
Urban and rural	5		5	6		6	7	
Urban and rural by size of place	5			6			7	
PLACE								
By county and county subdivision	8	8		8	8		8	
Alphabetically for the State	9	9		9	9		9	
By 1990 population rank	10	10		10	10			
COUNTY SUBDIVISION								
By county	8	8		8	8		8	
Alphabetically for the State 1	9	9		9	9		9	
METROPOLITAN AREA	·							
Total and geographic components .	21	21		21	21		21	
By urban and rural and population size class of metropolitan area	22			22			22	
URBANIZED AREA								
Total and geographic components .	23			23			23	
By size of place and population size class of urbanized area	24		· .	24			24	

^{...} Not applicable

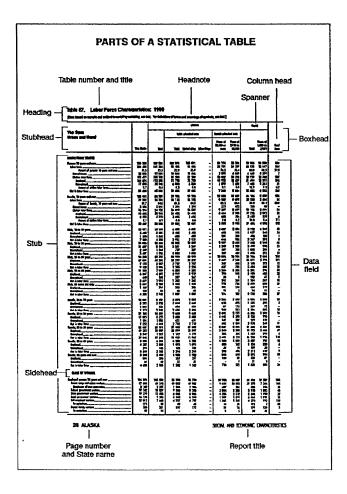
¹County subdivisions within the State are shown alphabetically with places only in the reports for the following 12 States: Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.

HOW TO USE THE STATISTICAL TABLES

Parts of a Statistical Table

The census data included in printed reports are arranged in tables. Each table includes four major parts: (1) heading, (2) boxhead, (3) stub, and (4) data field.

A typical census report table is illustrated below.



The *heading* consists of the table number, title, and headnote. The table number indicates the position of the table within the report, while the title is a brief statement indicating the classification, nature, and time reference of the data presented in the table. The headnote is enclosed in brackets and is located under the title. It contains statements that qualify, explain, or provide information pertaining to the entire table.

The boxhead is under the heading. This portion of the table, which contains the individual column heads or captions, describes the data in each vertical column. In the boxhead of many tables, a spanner appears across and above two or more column heads or across two or more lower spanners. The purpose of a spanner is to classify or qualify items below it or separate the table into identifiable blocks in terms of major aspects of the data.

The *stub* is located at the left edge of the table. It includes a listing of line or row captions or descriptions. At the top of the stub is the stubhead. The stubhead is considered to be an extension of the table title and usually shows generic geographic area designations and restrictions.

In the stub, several features are used to help the user better understand the contents of the table. Usually, a block of data lines is preceded by a sidehead. The sidehead, similar to a spanner, describes and classifies the stub entries following it. The use of indentation in a stub indicates the relationship of one data line to another. Indented data lines represent subcategories that in most instances, sum to a total. Occasionally in tables, it is desirable to show one or more single-line subcategories that do not sum to the total. The unit of measure, such as dollars, is shown when it is not clear from the general wording of the data line.

The *data field* is that part of the table that contains the data. It extends from the bottom of the boxhead to the bottom of the table and from the right of the stub to the right-hand edge of the page.

Both geographic and subject-matter terms appear in tables. It is important to read the definitions of the terms used in the tables because census terms often are defined in special ways that reflect the manner in which the questions were asked and the data were tabulated. Definitions of geographic terms are provided in appendix A. Subject-matter terms are defined in appendix B.

Symbols and Geographic Abbreviations

The following symbols are used in the tables and explanations of subjects covered in this report:

- A dash "-" represents zero or a figure or percent that rounds to less than 0.1.
- Three dots "..." mean not applicable.
- (NA) means not available.
- The prefix "r" indicates that the count has been revised since publication of 1980 reports or that the area was erroneously omitted or not shown in the correct geographic relationship in the 1980 census reports. This symbol appears only in the 1990 CPH-2, *Population and Housing Unit Counts* reports.
- A dagger "†" next to the name of a geographic area indicates that there has been a geographic change(s) (for example, an annexation or detachment, a new incorporation, or a name change) since the information published for the 1980 census for that area. This symbol appears only in the 1990 CPH-2, Population and Housing Unit Counts reports. The geographic change information for the entities in a State is shown in the "User Notes" section of the 1990 CPH-2, Population and

Housing Unit Counts report, for that State. The information for all States appears in the "User Notes" section of the technical documentation for Summary Tape Files 1 and 3.

- A plus sign "+" or a minus sign "-" following a figure denotes that the median falls in the initial or terminal category of an open-ended distribution. (For more information on medians, see the discussion under "Derived Measures" in appendix B.)
- A minus sign "-" preceding a figure denotes decrease.

The following geographic abbreviations are used in the tables and explanations of subjects covered in this report:

- A "(pt.)" next to the name of a geographic area in a hierarchical presentation indicates that the geographic entity is only partially located in the superior geographic entity. For example, a "(pt.)" next to a place name in a county subdivision-place hierarchy indicates that the place is located in more than one county subdivision. (Places also may be "split" by county, congressional district, urban/rural, metropolitan area, voting district, and other geographic boundaries, depending on the presentation.) Other geographic entities also can be "split" by a higher-level entity. The exception is a tabulation block, which is unique within all geographic entities in census products.
- BG is block group.
- BNA is block numbering area.
- CDP is census designated place.
- CMSA is consolidated metropolitan statistical area.
- MA is metropolitan area.
- MSA is metropolitan statistical area.
- PMSA is primary metropolitan statistical area.
- TDSA is tribal designated statistical area.
- TJSA is tribal jurisdiction statistical area.
- unorg. is unorganized territory.
- VTD is voting district.

Census tables often include derived measures such as medians, means, percents, and ratios. More detailed information about derived measures is provided in appendix B.

GRAPHICS

Charts, statistical maps, and other graphic summaries are included in some 1990 census reports. If graphics are shown in a report, they are presented immediately after the "User Notes" section.

USER NOTES

User notes include corrections, errata, and related explanatory information. This section appears directly before the statistical tables in census reports unless graphics are shown. It presents information about unique characteristics of the report and changes or corrections made too late to be reflected in the text or tables themselves.

CONTENTS OF THE APPENDIXES

Appendix A—Provides definitions of the types of geographic areas and related information used in census reports.

Appendix B—Contains definitions for the subject-matter items used in census reports, including explanations of derived measures, limitations of the data, and comparability with previous censuses. The subjects are listed alphabetically. In reports that contain both population and housing characteristics, the population characteristics are described first, followed by the explanations of the housing subjects.

Appendix C—Provides information on confidentiality of the data, allocations and substitutions, and sources of errors in the data.

Appendix D—Explains the residence rules used in counting the population and housing units, presents a brief overview of data collection operations, and describes processing procedures used to convert data from unedited questionnaires to final 1990 publications and tapes. This appendix also clarifies the procedures used to collect data for persons abroad at the time of the census, where persons on military bases or away at school were counted, how data were collected for persons in institutions, and which citizens of foreign countries were included in the U.S. data.

Appendix E—Presents a facsimile of the 1990 census questionnaire pages and the respondent instructions used to collect the data in this report.

Appendix F—Summarizes the 1990 census data products program by describing the information available in printed reports and in other sources, such as microfiche or computer tape; and provides information on where to obtain assistance.

Appendix G—Contains maps depicting the geographic areas shown in this report.

TABLE FINDING GUIDE

Subjects by Type of Geographic Area and Table Number

[Subjects covered in this report are shown at the top, and types of geographic areas are shown on the left side. For a description of area classifications, see appendix A. For definitions and explanations of subject characteristics, see appendix B]

	Poj	pulation cou	nts	Hou	sing unit co	unts		De		
Area	1990 census	Previous censuses	Change from previous censuses	1990 census	Previous censuses	Change from previous censuses	Land area	Popu- lation	Housing unit	Number of places
THE STATE										
Total	1,3,4,5,8, 11,13,17, 22	1,3,8,11	1,4	2,3,4,6,8, 11,14,18, 22	2,3,8	2,4	4,7,8,11, 15,16,19, 20,22	4,8	4,8	11,13,14 15,16,17 18,19,20
Urban and rural	1,5,11,12, 13,22	1,11,12	1,5	2,6,11, 14,22	2	2,6	7,11,15, 16,22			1,11,12,13, 14,15,16
Urban and rural by size of place	5,11,12, 13,22	11,12		6,11,14, 22			7,11,15, 16,22			11,12,13, 14,15,16
Inside and outside metropolitan area by urban and rural and size of place	13,22			14,22			15,16,22			13,14,15, 16
Inside and outside metropolitan area by size of place	13,17,22			14,18,22			15,16,19, 20,22			13,14,15, 16,17,18, 19,20
Inside and outside urbanized area by size of place	24			24			24			
COUNTY										
Total	3,4,8	3,8	4	3,4,8	3,8	4	4,7,8	4,8	4,8	
Urban and rural	5		5	6		6	7			
Urban and rural by size of place	5			6			7			
PLACE										
By county and county subdivision	8	8		8	8		8	8	8	
Alphabetically for the State	9	9		9	9		9	9	9	
By 1990 population rank	10	10		10	10					
COUNTY SUBDIVISION										
By county	8	8		8	8		8	8	8	
Alphabetically for the State ¹	9	9		9	9		9	9	9	
METROPOLITAN AREA										
Total and geographic components .	21	21		21	21		21	21	21	
By urban and rural and population size class of metropolitan area	22			22			22			
URBANIZED AREA										
Total and geographic components .	23			23			23	23	23	
By size of place and population size class of urbanized area	24			24			24			

^{...} Not applicable.

TABLE FINDING GUIDE II–1

¹County subdivisions within the State are shown alphabetically with places only in the reports for the following 12 States: Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.

USER NOTES

Additional information concerning this 1990 census product may be available at a later date. If you wish to receive these *User Notes*, contact:

Data User Services Division Customer Services Bureau of the Census Washington, DC 20233 301-763-4100

Questions concerning the content of this report may be directed to:

Robert C. Speaker
Population Division
Population and Housing Programs Branch
Bureau of the Census
Washington, DC 20233

ADDITIONAL DEFINITIONS AND EXPLANA-TIONS OF DATA

GENERAL

User Note 1

The user should note that there are limitations to many of these data. Please refer to the text provided with this report for further explanations on the limitations of the data.

GEOGRAPHIC NAMES AND PRESENTATION

MASSACHUSETTS

User Note 1

Fitchburg-Leominster, MA MSA—Middlesex County should be shown as Middlesex County (pt.).

User Note 2

The Census Bureau has identified problems for the following county subdivision outline map: map section 2. For further information, please contact: Data Users Services Division, Customer Services, U.S. Bureau of the Census, Washington, DC 20233-5300, telephone 301-763-4100 (fax 301-763-4794).

User Note 3

The latitude and longitude values shown by tick marks in the margins of the County Subdivision Outline Maps in appendix G are approximate. They are shown only for general reference. They are displayed accurately on the State and County Outline Maps.

HISTORICAL INFORMATION

Massachusetts was one of the Thirteen Original States. In 1820 Maine, previously a part of Massachusetts, was admitted to the Union as a separate State, leaving Massachusetts with boundaries substantially as at present. The 1790 to 1810 populations for Massachusetts exclude that of Maine. The population of Maine was 228,705 in 1810; 151,719 in 1800; 96,540 in 1790.

GEOGRAPHIC CHANGE NOTES

The county subdivisions in this State are minor civil divisions (MCD's) known as towns; cities are independent of any MCD, and the Census Bureau treats them as the statistical equivalents of MCD's as well as reporting them as places. Nantucket County and Nantucket town are governmentally consolidated; Suffolk County is governmentally consolidated with, but not areally coextensive with, the city of Boston. See appendix A for additional information.

Counties, County Subdivisions, and Places

Barnstable County—*CDP name changes:* Barnstable Village previously Barnstable; Harwich Center previously Harwich. *Deleted CDP:* Woods Hole.

Berkshire County—Deleted CDP: Stockbridge.

Bristol County—*CDP name changes:* Mansfield Center previously Mansfield; Norton Center previously Norton. *Deleted CDP's:* North Dighton, North Raynham.

Dukes County—Deleted CDP's: Edgartown, Oak Bluffs.

Hampden County—*CDP name change:* Monson Center previously Monson.

USER NOTES III–1

JOBNAME: No Job Name PAGE: 2 SESS: 6 OUTPUT: Fri Dec 11 09:16:20 1992 / node2/ F main F / 90dec/ cph2/23/ usernote

Norfolk County—*County boundary change:* Bellingham town gained area from and lost area to Blackstone town, Worcester County.

Plymouth County—*CDP name changes:* Marion Center previously Marion; Mattapoisett Center previously Mattapoisett; Middleborough Center previously Middleborough; North Lakeville previously Lakeville; Wareham Center previously Wareham.

Worcester County—*County boundary change:* Blackstone town gained area from and lost area to Bellingham town,

Norfolk County. Deleted CDP's: Brookfield, Gilbertville, Rochdale

American Indian Area

Wampanoag-Gay Head TDSA—Tribe is Federally recognized and reservation is pending Federal recognition; reservation previously was State recognized and shown as a reservation in the 1980 census.

III-2 USER NOTES

Population: Earliest Census to 1990 Table 1.

2		The State			Urba	an			Rural		Percent of total popula- tion		
State Urban and Rural	Change from preceding census		receding	Number of places of			Change from preceding census		Change from p				
	Total population	Population	Percent	2,500 or more	Population	Population	Percent	Population	Population	Percent	Urban	Rural	
Current urban definition: 1990 (Apr. 1) 1980 (Apr. 1) 1970 (Apr. 1) 1950 (Apr. 1) 1950 (Apr. 1) Previous urban definition: 1960 (Apr. 1) 1950 (Apr. 1) 1940 (Apr. 1) 1930 (Apr. 1) 1940 (Apr. 1) 1930 (Apr. 1) 1930 (Apr. 1) 1930 (Apr. 1) 1930 (Apr. 1) 1940 (Apr. 1) 1950 (June 1) 1890 (June 1) 1880 (June 1) 1870 (June 1)	6 016 425 15 737 093 15 689 170 5 148 578 4 690 514 5 148 578 4 690 514 4 316 721 4 249 614 3 852 356 3 366 416 2 805 346 2 238 947 1 783 085 1 457 351	279 332 47 923 540 592 458 064 373 793 458 064 373 793 67 107 397 258 485 940 561 070 566 399 455 862 325 734 226 285	4.9 .8 10.5 9.8 8.7 9.8 8.7 1.6 20.0 25.3 25.6 22.4 18.4	167 148 102 119 84 144 119 122 122 116 115 105 97 80 65	5 069 603 4 808 339 4 810 449 4 302 530 3 959 239 4 471 215 4 065 801 3 859 476 3 831 899 16 2 995 739 2 411 877 1 834 888 1 331 580 972 081	261 264 -2 110 507 919 343 291 405 414 206 325 28 050 362 510 473 177 583 862 576 989 503 308 359 499 238 872	5.4 - 11.8 8.7 10.0 5.3 .7 10.5 15.8 24.2 31.4 37.8 37.0 32.6	946 829 928 698 878 721 846 048 731 275 677 363 624 713 457 245 418 188 383 440 370 677 393 469 404 059 451 505 455 270	18 124 49 977 32 673 114 773 52 650 167 468 39 057 34 748 12 763 -22 792 -10 590 -47 446 -33 765 -12 587	2.0 5.7 3.9 15.7 8.4 36.6 9.3 9.1 3.4 -5.8 -2.6 -10.5 -7.0 -2.5	84.3 83.8 84.6 83.6 84.4 86.7 89.4 90.2 90.0 89.0 82.0 74.7 66.7	15.7 16.2 15.4 16.4 15.6 13.2 13.3 10.6 9.8 10.0 11.0 14.0 18.0 25.3 33.3	
1860 (June 1)	1 231 066 994 514 737 699 610 408 523 287 472 040 422 845 378 787	236 552 256 815 127 291 87 121 51 247 49 195 44 058	23.8 34.8 20.9 16.6 10.9 11.6 11.6	57 43 24 22 14 12 8 7	733 209 503 861 279 454 189 657 119 187 100 617 65 300 51 202	229 348 224 407 89 797 70 470 18 570 35 317 14 098	45.5 80.3 47.3 59.1 18.5 54.1 27.5	497 857 490 653 458 245 420 751 404 100 371 423 357 545 327 585	7 204 32 408 37 494 16 651 32 677 13 878 29 960	1.5 7.1 8.9 4.1 8.8 3.9 9.1	59.6 50.7 37.9 31.1 22.8 21.3 15.4 13.5	40.4 49.3 62.1 68.9 77.2 78.7 84.6 86.5	

Table 2. Housing Units: 1950 to 1990

		The State			Urban			Rural	Percent of total housing units		
State Urban and Rural		Change from preced	ding census		Change from preceding census			Change from p census			
	Total housing units	Housing units	Percent	Housing units	Housing units	Percent	Housing units	Housing units	Percent	Urban	Rural
Current urban definition: 1990 (Apr. 1)	2 472 711 r2 208 168 1 890 400 1 690 998 1 400 185	264 543 317 768 199 402 290 813	12.0 16.8 11.8 20.8	2 073 080 1 833 897 1 581 066 1 378 908 1 143 070	239 183 252 831 202 158 235 838	13.0 16.0 14.7 20.6	399 631 374 249 309 334 312 090 257 115	25 382 64 915 –2 756 54 975 	6.8 21.0 9 21.4	83.8 83.1 83.6 81.5 81.6	16.2 16.9 16.4 18.5 18.4

Table 3. Population and Housing Units: 1940 to 1990

State			Populati	ion			Housing units							
County	1990	1980	1970	1960	1950	1940	1990	1980	1970	1960	1950	1940		
The State	6 016 425	r 5 737 093	5 689 170	5 148 578	4 690 514	4 316 721	2 472 711	r 2 208 168	1 890 400	1 690 998	1 400 185	1 221 252		
COUNTY														
Barnstable County Berkshire County Diristol County Dukes County Essex County Franklin County Hampden County Hampshire County Middlesex County Nantucket County Norfolk County Plymouth County Suffolk County Worcester County	186 605 139 352 506 325 11 639 670 080 70 092 456 310 146 568 1 398 468 6 012 616 087 435 276 663 906 709 705	147 925 145 110 474 641 8 942 633 688 64 317 443 018 138 813 1 367 034 5 087 606 587 405 437 650 142 646 352	96 656 149 402 444 301 6 117 637 887 59 210 459 050 123 981 1 398 397 3 774 604 854 333 314 735 190 637 037	70 286 142 135 398 488 5 829 568 831 54 864 429 353 103 229 1 238 742 3 559 510 256 248 449 791 329 583 228	46 805 132 966 381 569 5 633 522 384 52 747 367 971 87 594 1 064 569 3 484 392 308 189 468 896 615 546 401	37 295 122 273 364 637 5 669 496 313 49 453 332 107 72 461 971 390 3 401 325 180 168 824 863 248 504 470	135 192 64 324 201 235 11 604 271 977 30 394 180 025 53 068 543 796 7 021 236 816 168 555 289 276 279 428	99 946 59 245 176 657 8 819 1244 357 26 832 167 229 46 641 492 966 4 784 212 827 151 299 276 731 239 835	65 676 51 321 148 106 5 510 216 201 21 576 151 498 35 951 431 168 3 063 181 101 110 662 264 471 204 096	54 703 48 690 133 675 5 340 190 231 19 186 138 904 30 308 366 946 2 817 149 789 95 684 268 600 186 125	30 306 41 710 116 666 3 987 164 557 17 470 107 793 23 490 296 983 2 503 112 258 73 933 249 289 159 230	21 861 35 481 100 710 3 799 146 960 15 228 92 240 19 200 258 613 1 645 89 405 64 391 236 340		

Table 4. Land Area, Population, and Housing Units: 1990

000		Land area		Population				Housing units		Percent change					
2	State									Populat	ion	Housing	units		
<u> </u>	County		0 1	7.1	Per square			Per square		4000 / 4000	4070 4 4000	4000 / 4000	4070 4 4000		
Ď		Square kilometers	Square miles	Total	kilometer	Per square mile	Total	kilometer	Per square mile	1980 to 1990	1970 to 1980	1980 to 1990	1970 to 1980		
	The State	20 300.3	7 838.0	6 016 425	296.4	767.6	2 472 711	121.8	315.5	4.9	.8	12.0	16.8		
	COUNTY														
	Barnstable County Berkshire County Burkshire County Dukes County Essex County Franklin County Hampden County Hampshire County Middlesex County Nantucket County	1 025.0 2 412.3 1 440.1 268.9 1 290.0 1 818.6 1 602.0 1 370.2 2 133.0 123.8	395.8 931.4 556.0 103.8 498.1 702.1 618.5 529.0 823.5 47.8	186 605 139 352 506 325 11 639 670 080 70 092 456 310 146 568 1 398 468 6 012	182.1 57.8 351.6 43.3 519.4 38.5 284.8 107.0 655.6 48.6	471.5 149.6 910.7 112.1 1 345.3 99.8 737.8 277.1 1 698.2 125.8	135 192 64 324 201 235 11 604 271 977 30 394 180 025 53 068 543 796 7 021	131.9 26.7 139.7 43.2 210.8 16.7 112.4 38.7 254.9 56.7	341.6 69.1 361.9 111.8 546.0 43.3 291.1 100.3 660.3	26.1 -3.9 6.7 30.2 5.7 9.0 3.0 5.6 2.3 18.2	53.0 -2.8 6.8 46.2 6 8.6 -3.4 12.0 -2.1 34.8	35.3 8.6 13.9 31.6 11.3 13.3 7.7 13.8 10.3 46.8	52.2 15.4 19.3 60.1 13.0 24.4 10.4 29.7 14.3 56.2		
	Norfolk County Plymouth County Suffolk County Worcester County	1 035.0 1 710.9 151.6 3 919.1	399.6 660.6 58.5 1 513.2	616 087 435 276 663 906 709 705	595.3 254.4 4 379.3 181.1	1 541.8 658.9 11 348.8 469.0	236 816 168 555 289 276 279 428	228.8 98.5 1 908.2 71.3	592.6 255.2 4 944.9 184.7	1.6 7.4 2.1 9.8	.3 21.6 –11.5 1.5	11.3 11.4 4.5 16.5	17.5 36.7 4.6 17.5		

Table 5. Population by Urban and Rural Residence: 1990

				Urban					Rural			Percent	of total popu	lation	Percent cl 1980 to	
State				Outsi	de urbanized are	ea			In place			Ur	ban			
County	Total population	Total urban population	Inside urbanized area	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Total rural population	Total	Place of 1,000 to 2,499	Place of less than 1,000	Other rural	Total	Inside urbanized area	Rural	Urban	Rural
The State	6 016 425	5 069 603	4 730 382	339 221	134 023	205 198	946 822	106 987	106 987	-	839 835	84.3	78.6	15.7	5.4	2.0
COUNTY																
Barnstable County Berkshire County Bristol County Dukes County Essex County Franklin County Hampden County Hampshire County Middlesex County Norfolk County Norfolk County Pymouth County Plymouth County Suffolk County Suffolk County Suffolk County Pymouth County Suffolk County	186 605 139 352 506 325 11 639 670 080 70 092 456 310 146 568 1 398 468 6 012 616 087 435 276 663 906	114 947 85 801 424 151 604 745 22 538 412 244 98 534 1 289 128 3 069 577 891 266 045 663 906	66 713 55 047 424 151 - 565 747 - 401 817 62 885 1 282 066 - 573 356 226 610 663 906	48 234 30 754 ————————————————————————————————————	16 797 — 28 426 14 016 — 17 824 — — —	48 234 13 957 — 10 572 8 522 10 427 17 825 7 062 3 069 4 535 39 435	71 658 53 551 82 174 11 639 65 335 47 554 44 066 48 034 109 340 2 943 38 196 169 231	22 523 4 891 1 899 1 762 4 723 6 308 5 176 5 148 10 718 2 163 19 161	22 523 4 891 1 899 1 762 4 723 6 308 5 176 5 148 10 718 — 2 163 19 161		49 135 48 660 80 275 9 877 60 612 41 246 38 890 42 886 98 622 2 943 36 033 150 070	61.6 61.6 83.8 90.2 32.2 90.3 67.2 92.2 51.0 93.8 61.1	35.8 39.5 83.8 - 84.4 - 88.1 42.9 91.7 - 93.1 52.1 100.0	38.4 38.4 16.2 100.0 9.8 67.8 9.7 32.8 7.8 49.0 6.2 38.9	123.5 -7.8 9.2 5.9 -1.4 3.5 .5 2.4 -5.0 3.2 6.0 2.1	-25.7 2.9 -4.8 30.2 4.1 14.7 -1.2 17.7 .6 58.4 -18.0 9.6
Worcester County	709 705	506 604	408 084	98 520	56 960	41 560	203 101	22 515	22 515	-	180 586	71.4	57.5	28.6	9.5	10.5

Table 6. Housing Units by Urban and Rural Residence: 1990

				Urban					Rural			Percent of total housing units			Percent change, 1980 to 1990	
State				Outsi	de urbanized ar	ea			In place			U	rban			
County	Total housing units	Total urban housing units	Inside urban- ized area	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Total rural housing units	Total	Place of 1,000 to 2,499	Place of less than 1,000	Other rural	Total	Inside urban- ized area	Rural	Urban	Rural
The State	2 472 711	2 073 080	1 916 999	156 081	52 425	103 656	399 631	54 299	54 299	-	345 332	83.8	77.5	16.2	13.0	6.8
COUNTY																
Barnstable County Berkshire County Bristol County Dukes County Essex County Franklin County Hampden County Hampden County Nordlokex County Nantucket County Norfolk County Plymouth County Suffolk County Suffolk County Worcester County Worcester County	135 192 64 324 201 235 11 604 271 977 30 394 180 025 53 068 543 796 7 021 236 816 168 555 289 276 279 428	79 912 37 124 171 591 248 279 9 916 162 864 34 246 505 203 3 192 224 334 103 106 289 276 204 037	43 953 23 909 171 591 230 245 158 520 24 933 502 332 222 784 84 647 289 276 164 809	35 959 13 215 ————————————————————————————————————	7 230 	35 959 5 985 	55 280 27 200 29 644 11 604 23 698 20 478 17 161 18 822 38 593 3 829 12 482 65 449 75 391	18 860 2 149 346 1 302 1 759 2 900 2 541 2 068 4 202 746 8 491 8 935	18 860 2 149 346 1 302 1 759 2 900 2 541 2 068 4 202 746 8 491 8 935		36 420 25 051 29 298 10 302 21 939 17 578 14 620 16 754 34 391 1 736 56 958 66 456	59.1 57.7 85.3 91.3 32.6 90.5 64.5 92.9 45.5 94.7 61.2 100.0 73.0	32.5 37.2 85.3 - 84.7 - 88.1 47.0 92.4 - 94.1 50.2 100.0 59.0	40.9 42.3 14.7 100.0 8.7 67.4 9.5 35.5 7.1 54.5 5.3 38.8 27.0	120.0 2.1 16.6 - 11.4 3.8 8.1 9.6 10.7 21.1 13.1 12.9 4.5	-13.1 18.9 .6 31.6 10.3 18.5 3.8 22.2 5.8 78.3 -14.1 9.2 14.8

Table 7. Land Area by Urban and Rural Residence: 1990

[For definitions of terms and meanings of symbols, see text]

[For definitions of terms and meanings of symbols, see text]				Urban					Rural			Perce	nt of total land a	rea
State				Outs	ide urbanized are	ea			In place			Urb	an	
County	Total land area	Total urban land area	Inside urban- ized area	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Total rural land area	Total	Place of 1,000 to 2,499	Place of less than 1,000	Other rural	Total	Inside urban- ized area	Rural
THE STATE														
Square kilometers	20 300.3 7 838.0	5 569.0 2 150.2	4 906.4 1 894.4	662.6 255.8	197.5 76.3	465.1 179.6	14 731.3 5 687.8	416.6 160.9	416.6 160.9		14 314.7 5 526.9	27.4 27.4	24.2 24.2	72.6 72.6
COUNTY														
Barnstable County														
Square kilometersSquare miles	1 025.0 395.8	364.7 140.8	189.0 73.0	175.7 67.9	=	175.7 67.9	660.3 254.9	101.7 39.2	101.7 39.2	_	558.6 215.7	35.6 35.6	18.4 18.4	64.4 64.4
Berkshire County														
Square kilometersSquare miles	2 412.3 931.4	191.8 74.1	119.0 46.0	72.8 28.1	53.0 20.4	19.9 7.7	2 220.4 857.3	10.8 4.2	10.8 4.2	_	2 209.7 853.1	8.0 8.0	4.9 4.9	92.0 92.0
Bristol County														
Square kilometersSquare miles	1 440.1 556.0	532.8 205.7	532.8 205.7	_	_	_	907.3 350.3	4.6 1.8	4.6 1.8	_	902.8 348.6	37.0 37.0	37.0 37.0	63.0 63.0
Dukes County	000.0						000.0	0.0	0.0		005.7			400.0
Square miles	268.9 103.8	_	_	_	_	_	268.9 103.8	3.2 1.2	3.2 1.2	_	265.7 102.6	=	-	100.0 100.0
Essex County Square kilometers	1 290.0	667.5	605.3	62.2	35.5	26.7	622.5	24.2	24.2	_	598.3	51.7	46.9	48.3
Square miles	498.1	257.7	233.7	24.0	13.7	10.3	240.4	9.3	9.3	-	231.0	51.7	46.9	48.3
Franklin County Square kilometersSquare miles	1 818.6 702.1	31.2 12.0		31.2 12.0	14.9 5.7	16.3 6.3	1 787.4 690.1	28.3 10.9	28.3 10.9		1 759.1 679.2	1.7 1.7	- -	98.3 98.3
Hampden County														
Square miles	1 602.0 618.5	534.8 206.5	501.3 193.6	33.5 12.9	_	33.5 12.9	1 067.1 412.0	22.7 8.7	22.7 8.7	_	1 044.5 403.3	33.4 33.4	31.3 31.3	66.6 66.6
Hampshire County Square kilometers	1 370.2	203.1	158.1	45.0	12.7	32.3	1 167.1	29.3	29.3	_	1 137.7	14.8	11.5	85.2
Square miles	529.0	78.4	61.0	17.4	4.9	12.5	450.6	11.3	11.3	-	439.3	14.8	11.5	85.2 85.2
Middlesex County Square kilometersSquare miles	2 133.0 823.5	1 138.8 439.7	1 123.3 433.7	15.5 6.0		15.5 6.0	994.2 383.9	24.0 9.3	24.0 9.3	=	970.2 374.6	53.4 53.4	52.7 52.7	46.6 46.6
Nantucket County														
Square kilometersSquare miles	123.8 47.8	6.4 2.5	_	6.4 2.5	-	6.4 2.5	117.4 45.3	- -		-	117.4 45.3	5.2 5.2	-	94.8 94.8
Norfolk County Square kilometers	1 035.0	682.9	669.2	13.7	_	13.7	352.1	11.3	11.3		340.8	66.0	64.7	34.0
Square miles	399.6	263.7	258.4	5.3	Ξ	5.3	136.0	4.4	4.4	=	131.6	66.0	64.7	34.0
Plymouth County Square kilometersSquare miles	1 710.9 660.6	377.6 145.8	307.6 118.8	70.0 27.0	_ _	70.0 27.0	1 333.3 514.8	68.2 26.3	68.2 26.3	_	1 265.2 488.5	22.1 22.1	18.0 18.0	77.9 77.9
Suffolk County Square kilometersSquare miles	151.6 58.5	151.6 58.5	151.6 58.5	=	<u>-</u> -	- -	- -	<u>-</u> -		_ _	_ _	100.0 100.0	100.0 100.0	_ _
Worcester County Square kilometersSquare miles	3 919.1 1 513.2	685.9 264.8	549.3 212.1	136.6 52.7	81.6 31.5	55.0 21.2	3 233.2 1 248.4	88.4 34.1	88.4 34.1	_	3 144.8 1 214.2	17.5 17.5	14.0 14.0	82.5 82.5

Table 8. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990

For information concerning historical counts, see "User Notes.	. Density is com		area. FOI DEIII	illions of terms a		symbols, see	iexij	1000	nanauramanta			4000	donaity	
State County		Population			Housing units		_		neasurements			1990	,	
County Subdivision							Total a	rea	Land a	rea	Population	per—	Housing units	per—
Place	1990	1980	1970	1990	1980	1970	Square kilometers	Sauare miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
The Olete								<u> </u>		- 1		•	,	
The State	6 016 425 186 605	r 5 737 093 147 925	5 689 170 96 656	2 472 711 135 192	99 946	1 890 400 65 676	27 337.1 3 381.3	10 554.9 1 305.5	20 300.3 1 025.0	7 838.0 395.8	296.4 182.1	767.6 471.5	121.8 131.9	315.5 341.6
Barnstable County † Barnstable town Barnstable Village CDP †	40 949 2 790	30 898	19 842	23 370 1 472	16 436 1 049	10 292	197.5	76.3	155.5 17.0	60.1	263.3	681.3	150.3	388.9
Centerville CDP	9 190	2 033 3 640	1 202 2 876	5 258	2 356	670 1 786	20.8 31.0	8.0 12.0	20.1	6.5 7.8	164.1 457.2	429.2 1 178.2	86.6 261.6	226.5 674.1
Cotuit CDP Hyannis CDP (pt.)	2 364 14 120	9 118	6 847	1 672 8 340	4 838	3 320	15.4 34.3	5.9 13.3	12.7 25.4	4.9 9.8	186.1 555.9	482.4 1 440.8	131.7 328.3	341.2 851.0
Marstons Mills CDPOsterville CDP	8 017 2 911	1 799	1 286	3 538 2 328	1 174	 865	37.6 21.8	14.5 8.4	35.0 14.9	13.5 5.8	229.1 195.4	593.9 501.9	101.1 156.2	262.1 401.4
West Barnstable CDP	1 508	13 874	12 636	665	7 169	6 034	17.4	6.7	16.9	6.5	89.2	232.0	39.3	102.3
Bourne town	16 064 1 284	2 678	1 992	8 999 921	1 545	1 054	136.8 8.0	52.8 3.1	105.9 4.8	40.9 1.8	151.7 267.5	392.8 713.3	85.0 191.9	220.0 511.7
Buzzards Bay CDP Monument Beach CDP	3 250 1 842	3 375	2 422	1 544 958	1 090	920	7.6 7.4	3.0 2.9	5.1 5.2	2.0 2.0	637.3 354.2	1 625.0 921.0	302.7 184.2	772.0 479.0
Pocasset CDPSagamore CDP	2 756 2 589	1 152	1 007	2 143 1 290	 477	394	25.5 9.1	9.9 3.5	9.8 8.7	3.8 3.4	281.2 297.6	725.3 761.5	218.7 148.3	563.9 379.4
Brewster town	8 440	5 226	1 790	6 367	3 489	1 503	66.0	25.5	59.6	23.0	141.6	367.0	106.8	276.8
Brewster CDPChatham town	1 818 6 579	1 744 6 071	4 554	1 867 6 301	1 544 5 003	3 943	10.1 63.0	3.9 24.3	10.0 42.6	3.9 16.4	181.8 154.4	466.2 401.2	186.7 147.9	478.7 384.2
Chatham CDP West Chatham CDP	1 916 1 504	1 922 1 398	1 652	1 766 1 639	1 520 1 227	1 280	9.0 8.6	3.5 3.3	6.9 7.7	2.7 3.0	277.7 195.3	709.6 501.3	255.9 212.9	654.1 546.3
Dennis town Dennis CDP	13 864 2 633	12 360	6 454	14 502 2 272	12 156	7 329	57.6 13.2	22.2 5.1	53.4 12.7	20.6 4.9	259.6 207.3	673.0 537.3	271.6 178.9	704.0 463.7
Dennis Port CDP	2 775	2 570	1 410	5 089	4 022	2 657	8.5	3.3	7.9	3.1	351.3	895.2	644.2	1 641.6
East Dennis CDP South Dennis CDP	2 584 3 559			1 899 2 404			12.7 12.0	4.9 4.6	12.4 11.5	4.8 4.5	208.4 309.5	538.3 790.9	153.1 209.0	395.6 534.2
West Dennis CDP Yarmouth Port CDP (pt.)	2 307 6	2 023	1 896	2 830 8	2 383	1 873	11.1	4.3	8.8	3.4	262.2	678.5	321.6	832.4
Eastham town North Eastham CDP	4 462 1 570	3 472 1 318	2 043	4 863 2 411	3 625 1 984	2 687	70.6 31.0	27.3 12.0	36.2 8.8	14.0 3.4	123.3 178.4	318.7 461.8	134.3 274.0	347.4 709.1
Falmouth town	27 960	23 640	15 942	18 168	14 414	9 619	141.0	54.4	114.6	44.3	244.0	631.2	158.5	410.1
East Falmouth CDPFalmouth CDP	5 577 4 047	5 181 5 720	2 971 5 806	4 060 2 972	3 330 3 629	2 140 3 188	16.3 5.8	6.3 2.2	14.1 5.4	5.4 2.1	395.5 749.4	1 032.8 1 927.1	287.9 550.4	751.9 1 415.2
North Falmouth CDP Teaticket CDP	2 625 1 856			2 139 1 472			17.3 3.5	6.7 1.3	10.2 2.7	4.0 1.1	257.4 687.4	656.3 1 687.3	209.7 545.2	534.8 1 338.2
West Falmouth CDPHarwich town	1 752 10 275	8 971	5 892	1 201 8 325	6 510	4 535	11.4 85.8	4.4 33.1	8.2 54.5	3.2 21.0	213.7 188.5	547.5 489.3	146.5 152.8	375.3 396.4
East Harwich CDP	3 828			2 386			23.2	9.0	21.4	8.3	178.9	461.2	111.5	287.5
Harwich Center CDP † Harwich Port CDP	1 668 1 742	4 399	3 842	983 2 123	4 023	3 305	5.5 8.9	2.1 3.4	5.4 6.8	2.1 2.6	308.9 256.2	794.3 670.0	182.0 312.2	468.1 816.5
Northwest Harwich CDP Mashpee town	3 037 7 884	3 700	1 288	2 833 7 002	3 582	1 991	24.8 70.6	9.6 27.2	20.9 60.8	8.1 23.5	145.3 129.7	374.9 335.5	135.6 115.2	349.8 298.0
Orleans town Orleans CDP	5 838 1 699	5 306 1 811	3 055	4 593 1 182	3 678 1 035	2 229	54.5 5.8	21.1	36.6 5.5	14.1	159.5 308.9	414.0 809.0	125.5 214.9	325.7 562.9
Provincetown town	3 561	3 536	2 911	3 802	3 066	2 507	45.3	17.5	25.0	9.7	142.4	367.1	152.1	392.0
Provincetown CDPSandwich town	3 374 15 489	3 372 8 727	2 836 5 239	3 660 7 236	2 776 4 358	2 397 2 368	13.6 114.9	5.2 44.4	4.7 111.5	1.8 43.0	717.9 138.9	1 874.4 360.2	778.7 64.9	2 033.3 168.3
East Sandwich CDP Forestdale CDP	3 171 2 833			1 732 1 052			19.3 10.4	7.5 4.0	19.2 9.6	7.4 3.7	165.2 295.1	428.5 765.7	90.2 109.6	234.1 284.3
Sandwich CDP Truro town	2 998 1 573	1 784 1 486	1 305 1 234	1 688 2 175	1 069 1 571	789 1 132	9.8 68.2	3.8 26.3	9.4 54.5	3.6 21.1	318.9 28.9	832.8 74.5	179.6 39.9	468.9 103.1
Wellfleet town	2 493	2 209	1 743	3 576	2 629	1 933	91.6	35.4 28.2	51.4	19.8	48.5	125.9	69.6	180.6
Yarmouth town Hyannis CDP (pt.)	21 174 —	18 449 	12 033	15 913 —	12 260	7 574 	73.1	_	62.8	24.3	337.2	871.4 —	253.4 -	654.9 —
South Yarmouth CDP West Yarmouth CDP	10 358 5 409	7 525 3 852	5 380 3 699	7 783 4 939	5 367 3 351	3 500 2 581	20.3 23.5	7.8 9.1	18.1 17.4	7.0 6.7	572.3 310.9	1 479.7 807.3	430.0 283.9	1 111.9 737.2
Yarmouth Port CDP (pt.)	4 265	2 490		2 538	1 277		16.8	6.5	15.7	6.0	271.7	710.8	161.7	423.0
Berkshire County †Adams town	139 352 9 445	145 110 10 381	149 402 11 772	64 324 4 356	59 245 4 325	51 321 4 107	2 451.0 59.4	946.3 22.9	2 412.3 59.4	931.4 22.9	57.8 159.0	149.6 412.4	26.7 73.3	69.1 190.2
Adams CDP	6 356	6 857	11 256	3 023	2 959	3 953	5.9	2.3	5.9	2.3	1 077.3	2 763.5	512.4	1 314.3
Alford townBecket town	418 1 481	394 1 339	302 929	277 1 499	216 1 195	162 854	29.9 123.7	11.6 47.8	29.9 119.8	11.6 46.3	14.0 12.4	36.0 32.0	9.3 12.5	23.9 32.4
Cheshire townClarksburg town	3 479 1 745	3 124 1 871	3 006 1 987	1 358 680	1 208 662	954 605	71.4 33.3	27.5 12.8	69.8 33.0	26.9 12.8	49.8 52.9	129.3 136.3	19.5 20.6	50.5 53.1
Dalton town Egremont town	7 155 1 229	6 797 1 311	7 505 1 138	2 733 801	2 336 664	2 228 524	56.6 49.1	21.9 19.0	56.5 48.8	21.8 18.8	126.6 25.2	328.2 65.4	48.4 16.4	125.4 42.6
Florida town	742	730 7 405	672	324	309 2 915	194 2 635	63.6	24.6	63.1	24.4	11.8	30.4	5.1	13.3
Great Barrington town Great Barrington CDP	7 725 2 810	3 150	7 537 3 203	3 168 1 373	1 409	1 209	118.4 5.1	45.7 2.0	117.0 5.1	45.2 2.0	66.0 551.0	170.9 1 405.0	27.1 269.2	70.1 686.5
Housatonic CDPHancock town	1 184 628	1 314 643	1 344 675	478 382	515 280	441 220	2.4 92.6	.9 35.7	2.3 92.5	.9 35.7	514.8 6.8	1 315.6 17.6	207.8 4.1	531.1 10.7
Hinsdale town Lanesborough town	1 959 3 032	1 707 3 131	1 588 2 972	977 1 292	812 1 223	520 946	56.2 77.0	21.7 29.7	54.0 75.2	20.8 29.1	36.3 40.3	94.2 104.2	18.1 17.2	47.0 44.4
Lee town	5 849	6 247	6 426	2 675	2 314	1 968	70.0	27.0	68.4	26.4	85.5	221.6	39.1	101.3
Lee CDP	2 020	2 140	3 389	879	806	1 060	3.5	1.4	3.5	1.4	577.1	1 442.9	251.1	627.9

Table 8. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con. [For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

State		Population			Housing units			1990 area r	neasurements			1990	density	
County							Total a	rea	Land a	rea	Population	per—	Housing unit	s per—
County Subdivision Place	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Berkshire County †—Con. Lenox town Lenox CDP Monterey town Mount Washington town New Ashford town New Mariborough town North Adams city Otis town Peru town Pittsfield city Richmond town Sandisfield town	5 069 1 687 805 135 192 1 240 16 797 1 073 779 48 622 1 677 667	6 523 2 668 818 93 159 1 160 18 063 633 51 974 1 659 720	5 804 2 208 600 52 183 1 031 19 195 820 256 57 020 1 461 547	2 410 792 753 139 83 819 7 230 1 424 359 21 272 785 603	2 208 814 660 102 76 595 7 099 1 225 317 20 484 643 469	1 875 770 451 83 66 525 6 636 623 72 18 867 525 296	55.7 5.0 70.8 57.9 35.1 124.0 53.3 98.5 67.4 109.6 49.8 137.4	21.5 1.9 27.3 22.4 13.5 47.9 20.6 38.0 26.0 42.3 19.2 53.0	55.0 5.0 68.6 57.6 35.1 122.3 53.0 92.8 67.2 105.5 49.1	21.2 1.9 26.5 22.2 13.5 47.2 20.4 35.8 25.9 40.7 19.0 52.3	92.2 337.4 11.7 2.3 5.5 10.1 316.9 11.6 460.9 34.2 4.9	239.1 887.9 30.4 6.1 14.2 26.3 823.4 30.0 30.1 1 194.6 88.3 12.8	43.8 158.4 11.0 2.4 6.7 136.4 15.3 5.3 201.6 16.0 4.5	113.7 416.8 28.4 6.3 6.1 17.4 354.4 39.8 13.9 522.7 41.3
Savoy town Sheffield town Stockbridge town Tyringham town Washington town West Stockbridge town Williamstown town Williamstown town Williamstown town Williamstown town	634 2 910 2 408 369 615 1 483 8 220 4 791 770	644 2 743 2 328 344 587 1 280 8 741 4 798 598	322 2 374 2 312 234 406 1 354 8 454 4 285 468	314 1 460 1 551 258 227 722 2 979 1 589 414	229 1 200 1 386 232 209 553 2 884 1 552 215	118 933 966 122 128 490 2 452 1 270 176	93.3 125.7 61.4 49.0 100.2 48.3 121.5 8.9 91.0	36.0 48.5 23.7 18.9 38.7 18.6 46.9 3.4 35.1	92.9 124.7 59.4 48.4 97.8 47.9 121.5 8.9 90.6	35.9 48.1 22.9 18.7 37.8 18.5 46.9 3.4 35.0	6.8 23.3 40.5 7.6 6.3 31.0 67.7 538.3 8.5	17.7 60.5 105.2 19.7 16.3 80.2 175.3 1 409.1 22.0	3.4 11.7 26.1 5.3 2.3 15.1 24.5 178.5 4.6	8.7 30.4 67.7 13.8 6.0 39.0 63.5 467.4 11.8
Bristol County Acushnet town Acushnet Center CDP Attleboro city Berkley town Dartmouth town Bliss Corner CDP Smith Mills CDP Dighton town Easton town Fairhaven town Fairhaven town Mansfield town Mansfield town Morth Attleborough town North Attleborough Center CDP Norton town Raynham town Raynham town Raynham town Raynham Center CDP Rehoboth town Seekonk town North Seekonk CDP Somerset town Somerset CDP Taunton city Westport town North Vestport CDP	506 325 9 554 3 170 38 383 4 237 27 244 4 908 4 593 5 631 19 807 16 132 92 703 8 522 16 568 7 170 99 922 25 038 16 178 14 265 1 899 9 867 3 709 8 656 13 3 046 2 635 17 655 15 411 3 169 49 832 49 832 4 937	474 641 8 704 34 196 2 731 23 966 5 352 16 623 15 759 92 574 7 058 13 453 6 786 98 478 21 095 2 035 9 085 3 776 7 570 12 690 12 690 12 690 12 690 12 690 13 8 813 15 8 813 15 461 45 001 13 763 	444 301 7 767 32 907 2 027 18 800 4 667 12 157 16 332 96 898 4 270 9 939 4 778 101 777 18 665 6 705 2 526 6 512 11 116 8088 12 640 43 756 9 791	201 235 3 526 1 238 15 045 1 411 9 989 2 164 6 708 7 093 40 375 2 906 6 357 3 078 41 760 9 868 6 873 4 852 3 466 3 515 1 194 2 963 6 614 5 471 1 294 20 281 5 881 5 769	176 657 3 063 8 375 1 788 5 136 6 482 37 021 2 352 4 710 2 542 39 523 7 599 3 903 2 888 1 123 2 472 4 144 6 394 6 394 5 232 16 770 5 405	148 106 2 378 10 424 655 6 428 1 424 3 256 5 313 34 186 1 427 3 058 1 574 36 597 6 013 2 679 2 611 1 883 3 314 5 512 4 028 13 770 3 881	1 790.4 49.0 3.8 73.3 45.0 165.7 5.2 12.4 59.2 75.6 36.5 99.0 99.2 53.7 7.6 62.3 49.4 14.8 77.2 4.6 54.0 11.3 121.1 47.7 3.4 31.0 66.1 124.2 166.8 15.9	691.3 18.9 1.5 28.3 17.4 64.0 2.0 4.8 22.9 29.2 29.2 14.1 38.2 38.3 20.7 2.9 24.0 19.1 5.7 29.8 4.4 46.8 18.4 46.8 11.3 12.0 25.5 8	1 440.1 47.8 3.8 71.3 42.8 159.4 5.2 12.3 58.0 73.7 32.2 80.3 94.8 53.0 7.5 52.2 48.3 14.2 74.4 4.6 53.1 111.0 120.4 47.4 21.0 21.0 59.7 1.7 120.7	556.0 18.5 1.5 27.5 16.5 61.5 2.0 4.7 22.4 28.4 112.4 31.0 36.6 20.5 2.9 20.1 18.6 5.5 28.7 1.8 20.5 4.3 46.5 18.3 1.3 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1	351.6 199.9 834.2 538.3 99.0 1770.9 943.8 373.4 97.1 268.8 501.0 1 154.5 89.9 312.6 956.0 1 914.2 518.4 1 139.3 191.7 412.8 185.8 337.2 71.9 275.2 775.0 840.7 258.1 1 864.1 412.9 106.9	910.7 516.4 2 113.3 1 395.7 256.8 443.0 977.2 251.4 697.4 1 301.0 2 990.4 697.4 1 301.0 2 32.8 808.2 2 472.4 4 971.2 1 346.1 2 941.5 497.0 1 055.0 481.3 862.6 186.2 712.9 2 026.9 2 179.6 667.1 1 069.4 4 527.1 1 069.4 2 776.5 903.3	139.7 73.8 325.8 211.0 33.0 62.7 4416.2 150.7 34.4 91.0 220.3 502.8 30.7 119.9 410.4 800.0 204.3 484.0 65.2 75.2 66.2 275.2 66.2 24.6 97.6 287.9 315.0 91.6 761.2 168.0 45.4	361.9 190.6 825.3 547.1 85.5 162.4 1 082.0 394.3 89.0 236.2 572.0 1 302.4 79.4 310.1 1 061.4 2 077.6 1 249.6 168.1 192.2 177.5 277.7 63.7 252.8 753.1 816.5 236.8 816.5 236.8
Dukes County † Chilmark town Edgartown town Gay Head town Gash Head town Gash Head town Gash Bluffs town Tisbury town Vineyard Haven CDP West Tisbury town	11 639 650 3 062 201 98 2 804 3 120 1 762 1 704	8 942 489 2 204 220 63 1 984 2 972 1 704 1 010	6 117 340 1 481 118 83 1 385 2 257 1 599 453	11 604 1 178 3 053 329 165 3 172 2 387 1 302 1 320	8 819 831 2 255 306 119 2 306 2 089 1 227 913	5 510 631 1 254 183 116 1 535 1 330 885 461	1 271.7 89.9 89.8 105.6 342.4 22.5 20.8 4.1 87.2	491.0 34.7 34.7 40.8 132.2 8.7 8.0 1.6 33.7	268.9 49.6 69.9 13.9 34.6 19.1 17.0 3.2 64.8	103.8 19.1 27.0 5.4 13.3 7.4 6.6 1.2 25.0	43.3 13.1 43.8 14.5 2.8 146.8 183.5 550.6 26.3	112.1 34.0 113.4 37.2 7.4 378.9 472.7 1 468.3 68.2	43.2 23.8 43.7 23.7 4.8 166.1 140.4 406.9 20.4	111.8 61.7 113.1 60.9 12.4 428.6 361.7 1 085.0 52.8
Essex County Amesbury town Amesbury CDP Andover town Andover CDP Beverly (ity_ Boxford town Boxford CDP Danvers town Danvers CDP	670 080 14 997 12 109 29 151 8 242 38 195 6 266 2 072 24 174	r633 688 13 971 12 236 26 370 8 445 37 655 5 374 1 841 24 100 24 100	637 887 11 388 10 088 23 695 38 348 4 032 2 026 26 151 	271 977 5 996 4 865 10 892 3 672 15 652 2 087 685 9 119 9 119	r244 357 5 464 4 763 8 905 3 360 14 093 1 608 561 8 246 8 246	216 201 3 937 3 369 7 145 12 091 1 074 511 7 332	2 146.3 35.4 14.7 83.2 9.7 58.9 63.6 14.4 36.5 36.5	828.7 13.6 5.7 32.1 3.7 22.7 24.6 5.6 14.1	1 290.0 32.1 13.8 80.3 9.6 40.0 62.1 14.3 34.4 34.4	498.1 12.4 5.3 31.0 3.7 15.4 24.0 5.5 13.3	519.4 467.2 877.5 363.0 858.5 954.9 100.9 144.9 702.7	1 345.3 1 209.4 2 284.7 940.4 2 227.6 2 480.2 261.1 376.7 1 817.6 1 817.6	210.8 186.8 352.5 135.6 382.5 391.3 33.6 47.9 265.1	546.0 483.5 917.9 351.4 992.4 1 016.4 87.0 124.5 685.6 685.6

Table 8. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

For information concerning historical counts, see "User Notes.	Density is comp	Population	a. For defini		lousing units	ymbois, see i	extj	1000 area n	neasurements			1990 (Honeity	
State County		ropulation			lousing units									
County Subdivision							Total a	rea	Land a	ea	Population	per—	Housing units	per—
Place	1990	4000	1070	1990	1980	1070	Causas kilometers	Caucas miles	Course bilameters	Causas miles	Causas kilometer	Carrage mile	Causas kilometes	Courage mile
- 1000	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Essex County—Con. Essex town	3 260	2 998	2 670	1 485	1 277	1 086	41.3	15.9	36.7	14.2	88.8	229.6	40.5	104.6
Essex CDP	1 507	1 490	1 626	638	572	586	5.9	2.3	5.4	2.1	279.1	717.6	118.1	303.8
	6 384	5 687	5 290	2 219	1 929	1 549	34.1	13.2	33.5	12.9	190.6	494.9	66.2	172.0
Georgetown town Gloucester city	28 716	27 768	27 941	13 125	12 040	10 505	107.5	41.5	67.3	26.0	426.7	1 104.5	195.0	504.8
Groveland town	5 214	5 040	5 382	1 813	1 565	1 511	24.4	9.4	23.2	8.9	224.7	585.8	78.1	203.7
Hamilton town	7 280	6 960	6 373	2 635	2 395	1 999	38.7	14.9	37.8	14.6	192.6	498.6	69.7	180.5
Haverhill city	51 418	46 865	46 120	21 321	18 527	16 116	92.3	35.6	86.3	33.3	595.8	1 544.1	247.1	640.3
lpswich town	11 873	11 158	10 750	5 162	4 437	3 729	109.2	42.1	84.5	32.6	140.5	364.2	61.1	158.3
lpswich CDPLawrence city	4 132	4 548	5 022	1 883	1 839	1 734	4.5	1.7	4.3	1.7	960.9	2 430.6	437.9	1 107.6
	70 207	63 175	66 915	26 915	25 992	24 909	19.2	7.4	18.0	7.0	3 900.4	10 029.6	1 495.3	3 845.0
Lynn city	81 245	78 471	90 294	34 670	32 617	32 603	35.0	13.5	28.0	10.8	2 901.6	7 522.7	1 238.2	3 210.2
Lynnfield town Lynnfield CDP	11 274 11 274	11 267 11 267	10 826	4 033 4 033	3 570 3 570	3 011	27.2 27.2	10.5 10.5	26.3 26.3	10.1 10.1	428.7 428.7	1 116.2 1 116.2	153.3 153.3	399.3 399.3
Marhlehead fown	5 286	5 424	5 151	2 315	2 139	1 814	47.3	18.3	20.3	7.8	260.4	677.7	114.0	296.8
	19 971	20 126	21 295	8 736	8 305	7 599	50.9	19.6	11.7	4.5	1 706.9	4 438.0	746.7	1 941.3
Marblehead CDP Merrimac town	19 971 5 166	20 126 4 451	4 245	8 736 2 014	8 305 1 610	1 340	50.9 22.9	19.6 8.8	11.7 22.1	4.5 8.5	1 706.9 233.8	4 438.0 607.8	746.7 91.1	1 941.3 236.9
Methuen town	39 990 4 921	36 701 4 135	35 456 4 044	15 441 1 907	13 231	11 503	59.8 37.4	23.1	58.0	22.4	689.5	1 785.3	266.2	689.3
Middleton town Nahant town	3 828	3 947	4 119	1 687	1 519 1 547	1 254 1 397	40.1	14.4 15.5	36.2 3.2	14.0 1.2	135.9 1 196.3	351.5 3 190.0	52.7 527.2	136.2 1 405.8
Nahant CDP Newbury town	3 828 5 623	3 947 4 529	3 804	1 687 2 365	1 547 2 104	1 804	40.1 68.5	15.5 26.4	3.2 62.8	1.2 24.2	1 196.3 89.5	3 190.0 232.4	527.2 37.7	1 405.8 97.7
Newburyport cityNorth Andover town	16 317	15 900	15 807	7 400	6 483	5 731	27.4	10.6	21.7	8.4	751.9	1 942.5	341.0	881.0
	22 792	20 129	16 284	8 271	7 047	4 948	72.1	27.8	69.1	26.7	329.8	853.6	119.7	309.8
Peabody cityRockport town	47 039	45 976	48 080	18 240	16 248	14 418	43.7	16.9	42.5	16.4	1 106.8	2 868.2	429.2	1 112.2
	7 482	6 345	5 636	4 202	3 217	2 956	45.5	17.6	18.3	7.1	408.9	1 053.8	229.6	591.8
Rockport CDP	5 448			3 193	1 366		10.6	4.1	10.3	4.0	528.9	1 362.0	310.0	798.3
Rowley townRowley CDP	4 452 1 144	3 867 1 321	3 040 1 325	1 573 436	494	926 421	53.3 4.5	20.6 1.8	48.5 4.5	18.7 1.8	91.8 254.2	238.1 635.6	32.4 96.9	84.1 242.2
Salem city	38 091	r38 276	40 556	17 161	r15 901	14 119	46.8	18.1	21.0	8.1	1 813.9	4 702.6	817.2	2 118.6
Salisbury town	6 882	5 973	4 179	4 040	3 650	2 993	46.2	17.8	40.0	15.4	172.1	446.9	101.0	262.3
Salisbury CDPSaugus town	3 729	3 265	2 439	2 935	2 742	2 479	19.1	7.4	15.3	5.9	243.7	632.0	191.8	497.5
	25 549	24 746	25 110	9 528	8 307	7 326	30.4	11.7	28.5	11.0	896.5	2 322.6	334.3	866.2
Saugus CDP Swampscott town Saugus CDP	25 549 13 650	24 746 13 837	13 578	9 528 5 652	8 307 5 229	4 399	30.4 17.4	11.7 6.7	28.5 7.9	11.0 3.0	896.5 1 727.8	2 322.6 4 550.0	334.3 715.4	866.2 1 884.0
Swampscott CDP	13 650	13 837		5 652	5 229		17.4	6.7	7.9	3.0	1 727.8	4 550.0	715.4	1 884.0
Topsfield townTopsfield CDP	5 754 2 711	5 709 2 647	5 225	1 967 951	1 788 873	1 405	33.2 7.2	12.8 2.8	32.8 7.2	12.7 2.8	175.4 376.5	453.1 968.2	60.0 132.1	154.9 339.6
Wenham town West Newbury town	4 212	3 897	3 849	1 207	1 119	982	21.0	8.1	20.0	7.7	210.6	547.0	60.4	156.8
	3 421	2 861	2 254	1 147	882	690	37.8	14.6	35.0	13.5	97.7	253.4	32.8	85.0
Franklin County	70 092	64 317	59 210	30 394	26 832	21 576	1 877.3	724.8	1 818.6	702.1	38.5	99.8	16.7	43.3
Ashfield townBernardston town	1 715	1 458	1 274	768	633	523	104.7	40.4	104.4	40.3	16.4	42.6	7.4	19.1
	2 048	1 750	1 659	819	678	539	60.6	23.4	60.6	23.4	33.8	87.5	13.5	35.0
Buckland town	1 928	1 864	1 892	786	731	658	51.2	19.8	50.7	19.6	38.0	98.4	15.5	40.1
Shelburne Falls CDP (pt.)	998	1 017	1 085	411	403	386	4.9	1.9	4.7	1.8	212.3	554.4	87.4	228.3
Charlemont town	1 249	1 149	897	601	540	364	68.3	26.4	67.6	26.1	18.5	47.9	8.9	23.0
	1 757	1 552	1 420	730	614	481	112.5	43.5	112.4	43.4	15.6	40.5	6.5	16.8
Colrain townConway town	1 529	1 213	998	615	500	342	98.0	37.8	97.7	37.7	15.6	40.6	6.3	16.3
Deerfield town South Deerfield CDP	5 018	4 517	3 850	2 083	1 706	1 226	86.4	33.4	83.6	32.3	60.0	155.4	24.9	64.5
	1 906	1 926	1 628	874	793	533	8.4	3.3	8.1	3.1	235.3	614.8	107.9	281.9
Erving town Millers Falls CDP (pt.)	1 372	1 326	1 260	579	567	461	37.3	14.4	35.9	13.9	38.2	98.7	16.1	41.7
	531	549	565	210	217	196	1.1	.4	1.0	.4	531.0	1 327.5	210.0	525.0
Gill townGreenfield town	1 583	1 259	1 100	646	484	361	38.4	14.8	36.2	14.0	43.7	113.1	17.8	46.1
	18 666	18 436	18 116	8 067	7 522	6 578	56.8	21.9	56.3	21.7	331.5	860.2	143.3	371.8
Greenfield CDP	14 016	14 198 280	14 642 224	6 233	5 897 170	5 419 122	15.3 80.0	5.9 30.9	14.9 79.9	5.7 30.9	940.7 4.0	2 458.9 10.3	418.3	1 093.5 6.0
Hawley townHeath town	317 716	482	383	185 504	277	170	64.6	24.9	64.5	24.9	11.1	28.8	2.3 7.8	20.2
Leyden town	1 785	1 471	1 005	699	564	377	59.5	23.0	59.2	22.8	30.2	78.3	11.8	30.7
	662	498	376	260	203	109	46.6	18.0	46.6	18.0	14.2	36.8	5.6	14.4
Monroe town	115	179	216	78	76	55	27.9	10.8	27.7	10.7	4.2	10.7	2.8	7.3
Montague town	8 316	8 011	8 451	3 727	3 391	3 004	81.3	31.4	78.8	30.4	105.5	273.6	47.3	122.6
Millers Falls CDP (pt.)	553	552	621	236	243	231	1.3	.5	1.3	.5	425.4	1 106.0	181.5	472.0
	4 731	4 711	5 168	2 167	2 076	1 893	5.9	2.3	5.1	2.0	927.6	2 365.5	424.9	1 083.5
New Salem town	802	688	474	342	278	180	152.2	58.8	116.6	45.0	6.9	17.8	2.9	7.6
Northfield town	2 838	2 386	2 631	1 289	1 049	1 013	91.6	35.4	89.1	34.4	31.9	82.5	14.5	37.5
	1 322	1 182	1 191	696	612	554	11.3	4.4	11.2	4.3	118.0	307.4	62.1	161.9
Orange town	7 312	6 844	6 104	3 106	2 957	2 312	93.2	36.0	91.6	35.4	79.8	206.6	33.9	87.7
	3 791	3 942	3 847	1 516	1 576	1 379	11.2	4.3	11.2	4.3	338.5	881.6	135.4	352.6
Rowe townShelburne town	378	336	277	211	194	157	62.4	24.1	61.0	23.6	6.2	16.0	3.5	8.9
	2 012	2 002	1 836	855	795	643	60.7	23.4	60.2	23.3	33.4	86.4	14.2	36.7
Shelburne Falls CDP (pt.)	998	1 029	1 098	473	442	401	2.0	.8	1.9	.7	525.3	1 425.7	248.9	675.7
Shutesbury townSunderland town	1 561	1 049	489	702	536	330	70.4	27.2	68.9	26.6	22.7	58.7	10.2	26.4
	3 399	2 929	2 236	1 504	1 273	827	38.3	14.8	37.3	14.4	91.1	236.0	40.3	104.4
Warwick town Wendell town	740	603	492	308	297	242	97.4	37.6	96.5	37.3	7.7	19.8	3.2	8.3
	899	694	405	400	305	145	83.5	32.2	82.9	32.0	10.8	28.1	4.8	12.5

Table 8. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con. [For information concerning historical counts, see "User Notes" Pensity is computed using land area. For definitions of terms and meanings of symbols, see text]

State		Population			Housing units			1990 area r	neasurements			1990	density	
County							Total a	rea	Land ar	ea	Population	per—	Housing units	s per—
County Subdivision														
Place	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Franklin County—Con. Whately town	1 375	1 341	1 145	530	492	357	53.5	20.7	52.3	20.2	26.3	68.1	10.1	26.2
Hampden County †	456 310	443 018	459 050	180 025	167 229	151 498	1 642.5	634.2	1 602.0	618.5	284.8	737.8	112.4	291.1
Agawam town	27 323	26 271	21 717	10 869	9 637	7 083	62.8	24.2	60.2	23.2	453.9	1 177.7	180.5	468.5
Blandford townBrimfield town	1 187 3 001	1 038 2 318	863 1 907	544 1 245	435 1 024	362 828	138.7 91.2	53.6 35.2	134.0 90.0	51.7 34.8	8.9 33.3	23.0 86.2	4.1 13.8	10.5 35.8
Chester town	1 280	1 123	1 025	551	510	396	96.2	37.1	95.1	36.7	13.5	34.9	5.8	15.0
Chicopee city	56 632	55 112	66 676	23 690	21 090	20 383	61.9	23.9	59.3	22.9	955.0	2 473.0	399.5	1 034.5
East Longmeadow town	13 367	12 905	13 029	4 796	4 333	3 735	33.7	13.0	33.6	13.0	397.8	1 028.2	142.7	368.9
Granville town	1 403	1 204	1 008	515	451	354	111.3	43.0	109.4	42.2	12.8	33.2	4.7	12.2
Hampden town	4 709	4 745	4 572	1 653	1 503	1 264	50.9	19.6	50.9	19.6	92.5	240.3	32.5	84.3
Holland town	2 185	1 589	931	1 242	1 127	892	33.9	13.1	32.1	12.4	68.1	176.2	38.7	100.2
Holland CDP	1 331	44 670	50 440	924	40 004	40 450	7.4	2.9	5.9	2.3	225.6	578.7	156.6	401.7
Holyoke city	43 704 15 467	44 678 16 301	50 112 15 630	16 917 5 527	18 021 5 184	18 458 4 478	59.1 24.6	22.8 9.5	55.1 23.4	21.3 9.0	793.2 661.0	2 051.8 1 718.6	307.0 236.2	794.2 614.1
Longmeadow town Longmeadow CDP	15 467	16 301	13 030	5 527	5 184	4 470	24.6	9.5	23.4	9.0	661.0	1 718.6	236.2	614.1
Ludlow town	18 820	18 150	17 580	7 191	6 148	5 220	73.1	28.2	70.3	27.1	267.7	694.5	102.3	265.4
Monson town	7 776	7 315	7 355	2 755	2 382	1 948	116.1	44.8	114.7	44.3	67.8	175.5	24.0	62.2
Monson Center CDP	2 101	2 167	2 310	904	819	775	8.9	3.4	8.9	3.4	236.1	617.9	101.6	265.9
Montgomery town	759	637	446	278	225	154	39.3	15.2	39.0	15.1	19.5	50.3	7.1	18.4
Palmer town	12 054	11 389	11 680	5 061	4 509	3 952	82.9	32.0	81.7	31.5	147.5	382.7	61.9	160.7
Bondsville CDP (pt.)	1 744	1 743	1 450	713	660	502	8.0	3.1	7.9	3.0	220.8	581.3	90.3	237.7
Palmer CDP	4 069 3 006	3 854 3 322	3 649 3 366	1 881 1 267	1 622 1 273	1 355 1 120	10.7 8.8	4.1 3.4	10.6 8.3	4.1 3.2	383.9 362.2	992.4 939.4	177.5 152.7	458.8 395.9
Three Rivers CDPRussell town	1 594	1 570	1 382	594	549	430	46.3	17.9	45.5	17.6	35.0	90.6	13.1	33.8
Southwick town	7 667	7 382	6 330	2 934	2 613	1 935	82.1	31.7	80.2	31.0	95.6	247.3	36.6	94.6
Springfield city	156 983	152 319	163 905	61 320	58 692	56 341	86.0	33.2	83.2	32.1	1 886.8	4 890.4	737.0	1 910.3
Tolland town	289	235	172	407	335	164	84.9	32.8	82.0	31.6	3.5	9.1	5.0	12.9
Wales town	1 566	1 177	852	732	600	255	41.3	16.0	40.8	15.8	38.4	99.1	17.9	46.3
Westfield city	38 372	36 465	31 433	14 470	13 006	9 809	122.6	47.3	120.7	46.6	317.9	823.4	119.9	310.5
West Springfield town	27 537	27 042	28 461	12 103	10 898	9 645	45.4	17.5	43.4	16.8	634.5	1 639.1	278.9	720.4
West Springfield CDP	27 537	27 042	44 004	12 103	10 898	2 442	45.4	17.5	43.4	16.8	634.5	1 639.1	278.9	720.4
Wilbraham town Wilbraham CDP	12 635 3 352	12 053 3 379	11 984 3 540	4 631 1 196	3 957 1 183	3 412 1 090	58.1 14.7	22.4 5.7	57.6 14.6	22.2 5.6	219.4 229.6	569.1 598.6	80.4 81.9	208.6 213.6
Hampshire County	146 568	138 813	123 981	53 068	46 641	35 951	1 412.8	545.5	1 370.2	529.0	107.0	277.1	38.7	100.3
Amherst town	35 228	33 229	26 331	8 816	7 699	5 104	71.9	27.8	71.7	27.7	491.3	1 271.8	123.0	318.3
Amherst CDP	17 824	17 773	17 926	3 120	2 887	2 411	12.7	4.9	12.7	4.9	1 403.5	3 637.6	245.7	636.7
North Amherst CDP	6 239	5 616	2 854	1 871	1 705	1 002	5.4	2.1	5.4	2.1	1 155.4	2 971.0	346.5	891.0
South Amherst CDP	5 053	4 861		1 473	1 275	4 500	11.0	4.2	11.0	4.2	459.4	1 203.1	133.9	350.7
Belchertown town	10 579	8 339	5 936	3 988	3 004	1 583	143.4	55.4	136.6	52.7	77.4 184.2	200.7 477.3	29.2 70.0	75.7 181.4
Belchertown CDP Bondsville CDP (pt.)	2 339 248	2 531 163	2 636 207	889 94	847 73	468 69	12.7 1.4	4.9	12.7 1.4	4.9	177.1	496.0	67.1	188.0
Chesterfield town	1 048	1 000	704	444	422	300	81.1	31.3	80.6	31.1	13.0	33.7	5.5	14.3
Cummington town	785	657	562	441	335	282	59.7	23.1	59.7	23.1	13.1	34.0	7.4	19.1
Easthampton town	15 537	15 580	13 012	6 421	5 941	4 433	35.2	13.6	34.7	13.4	447.8	1 159.5	185.0	479.2
Goshen town	830	651	483	487	393	193	45.9	17.7	45.0	17.4	18.4	47.7	10.8	28.0
Granby town	5 565	5 380	5 473	2 004	1 751	1 487	72.7	28.1	72.2	27.9	77.1	199.5	27.8	71.8
Granby CDP	1 327	1 302	1 354	525	464	391	9.2	3.6	9.2	3.6	144.2	368.6	57.1	145.8
Hadley town	4 231	4 125	3 750	1 715	1 549	1 236	64.0	24.7	60.4	23.3	70.0	181.6	28.4	73.6
Hatfield town	3 184 1 234	3 045 1 251	2 825 1 380	1 304 560	1 141 515	893 455	43.6 6.2	16.8 2.4	41.5 6.1	16.0 2.3	76.7 202.3	199.0 536.5	31.4 91.8	81.5 243.5
Hatfield CDP Huntington town	1 987	1 804	1 593	853	759	640	69.7	26.9	69.0	26.6	28.8	74.7	12.4	32.1
Middlefield town	392	385	288	184	185	174	62.6	24.2	62.6	24.2	6.3	16.2	2.9	7.6
Northampton city	29 289	29 286	29 664	11 747	10 660	8 940	92.2	35.6	89.3	34.5	328.0	849.0	131.5	340.5
Pelham town	1 373	1 112	937	502	401	307	68.6	26.5	64.9	25.1	21.2	54.7	7.7	20.0
Plainfield town	571	425	287	274	224	174	55.1	21.3	54.5	21.1	10.5	27.1	5.0	13.0
Southampton town	4 478	4 137	3 069	1 595	1 374	912	75.3	29.1	72.9	28.2	61.4	158.8	21.9	56.6
South Hadley town	16 685	16 399	17 033	6 233	5 443	4 997	47.6	18.4	45.9	17.7	363.5	942.7	135.8	352.1
Ware town	9 808	8 953	8 187	4 095	3 605	2 900	103.5	40.0	89.1	34.4	110.1	285.1	46.0	119.0
Ware CDP	6 533 1 327	6 806 1 137	6 509 793	2 849 510	2 841 460	2 399 303	16.3 70.8	6.3 27.3	16.0 70.3	6.2 27.1	408.3 18.9	1 053.7 49.0	178.1 7.3	459.5 18.8
Westhampton town	2 515	2 237	2 342	973	842	737	66.6	27.3 25.7	66.4	25.6	37.9	98.2	14.7	38.0
Williamsburg town Worthington town	1 156	932	712	482	453	356	83.2	32.1	83.0	32.1	13.9	36.0	5.8	15.0
Middlesex County	1 398 468	1 367 034	1 398 397	543 796	492 966	431 168	2 195.4	847.6	2 133.0	823.5	655.6	1 698.2	254.9	660.3
Acton town	17 872	17 544	14 770	6 891	6 309	4 195	52.5	20.3	51.7	20.0	345.7	893.6	133.3	344.6
Arlington town	44 630	48 219	53 524	19 421	18 880	17 921	14.3	5.5	13.4	5.2	3 330.6	8 582.7	1 449.3	3 734.8
Arlington CDP	44 630	48 219	<u></u> .	19 421	18 880		14.3	5.5	13.4	5.2	3 330.6	8 582.7	1 449.3	3 734.8
Ashby town	2 717	2 311	2 274	959	802	738	62.6	24.2	61.6	23.8	44.1	114.2	15.6	40.3
Ashland town	12 066 6 871	9 165 6 993	8 882 8 325	4 821 2 891	3 166 2 802	2 532 2 294	33.5 24.8	12.9 9.6	32.2 23.4	12.4 9.0	374.7 293.6	973.1 763.4	149.7 123.5	388.8 321.2
Ayer town	2 889	6 993 3 165	8 325 3 292	1 329	1 324	1 236	24.8	1.3	3.2	1.2	293.6 902.8	2 407.5	415.3	1 107.5
Ayer CDPFort Devens CDP (pt.)	620	710	2 462	189	217	232	2.0	.8	2.0	.8.	310.0	775.0	94.5	236.3

Table 8. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

State		Population			Housing units			1990 area n	neasurements			1990	density	
County County Subdivision							Total a	rea	Land ar	ea	Population	per—	Housing units	s per—
Place	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Middlesex County—Con.														
Belmont town	24 720	26 100	28 285	9 968	9 895	9 456	12.2	4.7	12.1	4.7	2 043.0	5 259.6	823.8	2 120.9
Belmont CDPBillerica town	24 720 37 609	26 100 36 727	31 648	9 968 12 005	9 895 10 884	8 184	12.2 68.3	4.7 26.4	12.1 67.0	4.7 25.9	2 043.0 561.3	5 259.6 1 452.1	823.8 179.2	2 120.9 463.5
Pinehi irst (1)P	6 614	6 588	01 040	2 047	1 890	0 104	8.4	3.2	8.4	3.2	787.4	2 066.9	243.7	639.7
Wilmington CDP (pt.)	_			_			.1	_	.1	_	_	_	_	_
DOXDOTOUGH LOWII	3 343	3 126	1 451	1 485 8 054	1 342	410	27.0	10.4	26.9	10.4	124.3	321.4	55.2	142.8
Burlington townBurlington CDP	23 302 23 302	23 486 23 486	21 980	8 054 8 054	7 011 7 011	5 423	30.8 30.8	11.9 11.9	30.6 30.6	11.8 11.8	761.5 761.5	1 974.7 1 974.7	263.2 263.2	682.5 682.5
Cambridge city	95 802	95 322	100 361	41 979	41 300	37 668	18.5	7.1	16.7	6.4	5 736.6	14 969.1	2 513.7	6 559.2
Carlisle town	4 333	3 306	2 871	1 495	1 055	788	40.2	15.5	39.8	15.4	108.9	281.4	37.6	97.1
Chelmsford town	32 383	31 174 31 174	31 432	11 815	9 813	8 559	60.1	23.2	58.7 58.7	22.7	551.7	1 426.6	201.3	520.5
Chelmsford CDP (pt.)	32 383 17 076	16 293	16 148	11 815 5 917	9 813 5 342	4 444	60.1 67.1	23.2 25.9	64.5	22.7 24.9	551.7 264.7	1 426.6 685.8	201.3 91.7	520.5 237.6
Concord town West Concord CDP	5 761	5 331		1 920	1 768		9.3	3.6	8.8	3.4	654.7	1 694.4	218.2	564.7
Dracut town	25 594	21 249	18 214	9 279	6 947	5 001	55.3	21.4	54.1	20.9	473.1	1 224.6	171.5	444.0
Dunstable town Everett city	2 236 35 701	1 671 37 195	1 292 42 485	737 15 416	490 14 665	397 14 171	43.4 9.5	16.7 3.7	42.9 8.8	16.5 3.4	52.1 4 056.9	135.5 10 500.3	17.2 1 751.8	44.7 4 534.1
Framingham town	64 989	65 113	64 048	26 402	24 611	19 451	68.5	26.4	65.1	25.1	998.3	2 589.2	405.6	1 051.9
Framingham CDP (pt.)	64 989	65 113		26 402	24 611		68.5	26.4	65.1	25.1	998.3	2 589.2	405.6	1 051.9
Groton town	7 511	6 154	5 109	2 774	2 249	1 628 449	87.4	33.7	84.9	32.8	88.5	229.0	32.7	84.6
Groton CDPHolliston town	1 044 12 926	1 264 12 622	1 314 12 069	394 4 413	439 4 020	3 248	4.4 49.3	1.7 19.0	4.4 48.5	1.7 18.7	237.3 266.5	614.1 691.2	89.5 91.0	231.8 236.0
Hopkinton town	9 191	7 114	5 981	3 305	2 489	1 836	72.9	28.2	68.8	26.6	133.6	345.5	48.0	124.2
Hopkinton CDP	2 305	2 542	1 956	941	947	579	4.3	1.7	4.3	1.7	536.0	1 355.9	218.8	553.5
Hudson town Hudson CDP	17 233 14 267	16 408 14 156	16 084 14 283	6 685 5 570	5 492 4 719	4 642 4 127	30.7 15.3	11.8 5.9	29.8 14.8	11.5 5.7	578.3 964.0	1 498.5 2 503.0	224.3 376.4	581.3 977.2
Lexington town	28 974	29 479	31 886	10 841	9 781	8 859	42.8	16.5	42.5	16.4	681.7	1 766.7	255.1	661.0
Lexington CDP	28 974	29 479		10 841	9 781		42.8	16.5	42.5	16.4	681.7	1 766.7	255.1	661.0
Lincoln fown	7 666	7 098 6 970	7 567	2 714 2 691	2 408 2 435	1 917 1 988	38.9 45.5	15.0 17.5	37.2	14.4	206.1 164.0	532.4 424.8	73.0 62.6	188.5 162.1
Littleton town Littleton Common CDP	7 051 2 867	3 109	6 380 2 764	1 167	1 124	896	9.4	3.6	43.0 9.0	16.6 3.5	318.6	819.1	129.7	333.4
Lowell city	103 439	92 418	94 239	40 302	34 883	31 487	37.7	14.5	35.7	13.8	2 897.5	7 495.6	1 128.9	2 920.4
Malden city	53 884	53 386 30 617	56 127	23 217	21 464	19 293 8 878	13.3	5.1	13.2 54.6	5.1 21.1	4 082.1	10 565.5	1 758.9	4 552.4
Marlborough city Maynard town	31 813 10 325	30 617 9 590	27 936 9 710	13 027 4 211	11 503 3 536	3 122	57.4 13.9	22.2 5.4	13.6	5.2	582.7 759.2	1 507.7 1 985.6	238.6 309.6	617.4 809.8
Maynard CDP (pt.)	10 325	9 590		4 211	3 536		13.9	5.4	13.6	5.2	759.2	1 985.6	309.6	809.8
Medford city	57 407	58 076	64 397	22 650	20 647	19 860	22.4	8.6	21.1	8.1	2 720.7	7 087.3	1 073.5	2 796.3
Melrose city Natick town	28 150 30 510	30 055 29 461	33 180 31 057	11 297 12 645	10 973 10 443	10 219 8 984	12.3 41.6	4.8 16.1	12.2 39.1	4.7 15.1	2 307.4 780.3	5 989.4 2 020.5	926.0 323.4	2 403.6 837.4
Cochituate CDP (pt.)	41	62		16	20		.3	.1	.3	.1	136.7	410.0	53.3	160.0
Cochituate CDP (pt.) Framingham CDP (pt.)	5			2				-	_	-			-	-
Newton city	82 585 12 002	83 622 11 455	91 263 11 264	30 497 4 176	29 131 3 704	27 535 3 045	47.2 35.0	18.2 13.5	46.8 34.3	18.1 13.3	1 764.6 349.9	4 562.7 902.4	651.6 121.7	1 684.9 314.0
North Reading townPepperell town	10 098	8 061	5 887	3 505	2 653	1 738	60.0	23.2	58.4	22.6	172.9	446.8	60.0	155.1
East Pepperell CDP	2 296	2 212		806	731		3.8	1.5	3.7	1.4	620.5	1 640.0	217.8	575.7
Pepperell CDP	2 350 22 539	2 076 22 678	1 076 22 539	902 8 104	688 7 486	310 6 466	5.7 25.7	2.2 9.9	5.5 25.7	2.1 9.9	427.3 877.0	1 119.0 2 276.7	164.0 315.3	429.5 818.6
Reading town Reading CDP	22 539	22 678	22 339	8 104	7 486	0 400	25.7	9.9	25.7	9.9	877.0	2 276.7	315.3	818.6
Sherborn town	3 989	4 049	3 309	1 374	1 231	894	41.9	16.2	41.3	16.0	96.6	249.3	33.3	85.9
Shirley town	6 118	5 124 718	4 909 957	2 183 186	1 829 189	1 463 172	41.2 1.3	15.9 .5	41.0	15.8 .5	149.2 527.7	387.2 1 372.0	53.2 143.1	138.2 372.0
Fort Devens CDP (pt.)Shirley CDP	686 1 559	1 630	1 718	677	668	604	2.5	1.0	1.3 2.5	1.0	623.6	1 559.0	270.8	677.0
Somerville city	76 210	77 372	88 779	31 786	30 942	29 757	10.9	4.2	10.6	4.1	7 189.6	18 587.8	2 998.7	7 752.7
Stoneham town	22 203	21 424 21 424	20 725	8 915	7 652	6 514	17.4	6.7	15.9	6.1	1 396.4	3 639.8	560.7	1 461.5
Stoneham CDPStow town	22 203 5 328	5 144	3 984	8 915 1 853	7 652 1 660	1 158	17.4 46.9	6.7 18.1	15.9 45.6	6.1 17.6	1 396.4 116.8	3 639.8 302.7	560.7 40.6	1 461.5 105.3
Sudbury town †	14 358	14 027	13 506	4 875	4 209	3 394	63.8	24.6	63.1	24.4	227.5	588.4	77.3	199.8
Maynard CDP (pt.)	- 27 200	24 635	22 755	0.050	6 646	5 271		- 24.4		20.7	507.7	4 247 2	400.7	422.4
Tewksbury town Wilmington CDP (pt.)	27 266 3	24 635	22 /55	8 950 1	0 040	5 2/1	54.5 1	21.1	53.7	20.7	30.0	1 317.2	166.7 10.0	432.4
Townsend town	8 496	7 201	4 281	2 894	2 404	1 321	85.8	33.1	85.1	32.9	99.8	258.2	34.0	88.0
Townsend CDP	1 164	1 266	1 329	482	460	406	3.7	1.4	3.6	1.4	323.3	831.4	133.9	344.3
Tyngsborough townChelmsford CDP (pt.)	8 642	5 683	4 204	3 033	1 985	1 269	46.7	18.0	43.6	16.8	198.2	514.4	69.6	180.5
Wakefield town	24 825	24 895	25 402	9 520	8 817	7 853	20.5	7.9	19.3	7.5	1 286.3	3 310.0	493.3	1 269.3
Wakefield CDP	24 825	24 895		9 520	8 817	40 505	20.5	7.9	19.3	7.5	1 286.3	3 310.0	493.3	1 269.3
Watertown fown	57 878 33 284	58 200 34 384	61 582 39 307	21 723 14 748	21 224 13 582	18 560 12 842	35.2 10.8	13.6 4.2	32.9 10.6	12.7 4.1	1 759.2 3 140.0	4 557.3 8 118.0	660.3 1 391.3	1 710.5 3 597.1
Watertown town Watertown CDP	33 284 33 284	34 384 34 384	39 307	14 748	13 582	12 042	10.8	4.2	10.6	4.1	3 140.0	8 118.0	1 391.3	3 597.1
Wayland town	11 874	12 170	13 461	4 383	4 094	3 669	41.2	15.9	39.5	15.2	300.6	781.2	111.0	288.4
Cochituate CDP (pt.)	6 005	6 064 13 434	10 368	2 233 5 530	2 105 4 184	2 948	10.1 81.1	3.9 31.3	9.2 79.3	3.6	652.7 206.7	1 668.1	242.7	620.3 180.7
Westford town Chelmsford CDP (pt.)	16 392 3		10 308	ນ ວຽບ 1	4 104	∠ 948	01.1	31.3	/9.3	30.6	200.7	535.7	69.7	180.7
Weston town	10 200	11 169 17 471	10 870	3 508	3 327	2 785	44.9	17.3	44.1	17.0	231.3	600.0	79.5 127.6	206.4 331.3
Wilmington town	17 651		17 102	5 666	5 109	4 429	44.6	17.2	44.4	17.1	397.5	1 032.2		

Table 8. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes	." Density is comp	outed using land a	area. For defini	tions of terms a	nd meanings of	symbols, see	text]							
State		Population			Housing units			1990 area n	neasurements			1990	density	
County County Subdivision							Total a	rea	Land a	rea	Population	per—	Housing units	per—
Place	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Middlesex County—Con. Wilmington town—Con. Wilmington CDP (pt.) Winchester town Winchester CDP Woburn city	17 651 20 267 20 267 35 943	17 471 20 701 20 701 36 626	22 269 37 406	5 666 7 559 7 559 14 105	5 109 6 928 6 928 12 723	6 543 10 794	44.6 16.3 16.3 33.4	17.2 6.3 6.3 12.9	44.4 15.6 15.6 32.8	17.1 6.0 6.0 12.7	397.5 1 299.2 1 299.2 1 095.8	1 032.2 3 377.8 3 377.8 2 830.2	127.6 484.6 484.6 430.0	331.3 1 259.8 1 259.8 1 110.6
Nantucket County Nantucket town Nantucket CDP	6 012 6 012 3 069	5 087 5 087 3 229	3 774 3 774 2 461	7 021 7 021 3 192	4 784 4 784 2 636	3 063 3 063 2 064	785.5 214.3 10.1	303.3 82.8 3.9	123.8 123.8 6.4	47.8 47.8 2.5	48.6 48.6 479.5	125.8 125.8 1 227.6	56.7 56.7 498.8	146.9 146.9 1 276.8
Norfolk County †	616 087 4 558 14 877 4 535 33 836 33 836 54 718 54 718 18 530	606 587 5 026 14 300 4 454 36 337 36 337 55 062 55 062 18 182	604 854 5 295 13 967 4 228 35 050 58 689 	236 816 1 666 5 173 1 550 12 171 12 171 25 353 25 353 6 789	212 827 1 628 4 389 1 325 11 716 11 716 24 379 24 379 5 798	181 101 1 440 3 686 1 049 9 737 23 213 4 673	1 149.9 11.8 49.2 13.9 37.6 37.6 17.7 17.7	444.0 4.6 19.0 5.4 14.5 6.8 6.8	1 035.0 11.3 47.9 13.7 36.0 36.0 17.6 49.0	399.6 4.4 18.5 5.3 13.9 6.8 6.8	595.3 403.4 310.6 331.0 939.9 939.9 3 109.0 3 109.0 378.2	1 541.8 1 035.9 804.2 855.7 2 434.2 2 434.2 8 046.8 980.4	228.8 147.4 108.0 113.1 338.1 338.1 1 440.5 1 440.5 138.6	592.6 378.6 279.6 292.5 875.6 875.6 3 728.4 3 59.2
Norwood CDP (pt.) Cohasset town Dedham town Dedham town Dedham CDP Dover town Dover CDP Froxborough town Foxborough CDP Franklin town Franklin CDP Holbrook town Holbrook CDP Medfield CDP Medfield CDP Medfield CDP Millis-Clicquot CDP Millis-Clicquot CDP Millis town Millis-Clicquot CDP Norfolk town Norwood CDP Norfolk town Norwood CDP Norfolk town Norwood CDP (pt.) Plainville town Quincy city Randolph town Randolph CDP Sharon town Norwood CDP Sharon town Norwood CDP Stoughton town Walpole town Walpole town Walpole town Walpole town Wellesley CDP Wellesley CDP Westwood town Weymouth CDP Westwood town	7 075 23 782 23 782 23 782 23 782 24 915 2 163 14 637 5 706 22 095 9 965 11 041 110 531 5 985 9 931 7 613 4 081 25 725 27 557 28 700	7 174 25 298 25 298 4 703 2 051 14 148 5 697 18 217 9 296 11 140 11 140 11 140 220 6 108 8 447 6 908 3 777 25 860 25 860 27 901 27 901 27 901 27 901 28 218 3 63 3 29 711 29 711 29 711 5 857 84 743 28 218 13 601 5 976 26 710 18 859 5 274 27 209 27 20 27 20	6 954 26 938 4 529 1 881 14 218 4 090 17 830 8 863 11 775 9 821 29 748 4 953 87 966 27 035 12 367 23 459 18 149 28 051 12 750 54 610 7 315	2 724 8 750 8 750 1 696 746 5 477 7 692 3 604 4 040 4 040 4 040 3 501 2 213 3 390 2 832 1 669 9 003 9 003 9 003 10 405 10 405 2 500 11 584 11 584 11 584 11 257 5 351 1 257 5 351 1 257 5 351 1 257 5 351 1 257 5 351 1 257 2 052 9 754 7 022 2 264 8 764 8	2 512 8 409 8 409 1 510 678 4 840 2 309 5 584 3 101 3 519 3 156 2 118 2 592 2 333 1 371 8 555 8 555 9 489 1 682 10 604 10 604 2 137 34 352 9 605 4 423 1 897 5 785 1 897 8 589 8 589 9 890 19 890 19 890 19 890 12 259	2 216 7 776 7 776 1 305 561 3 881 1 423 4 509 2 409 3 269 2 381 1 553 8 77 8 058 8 674 1 139 9 321 1 444 29 173 7 381 3 470 6 504 4 838 7 951 3 570 15 996 1 795	81.5 27.6 39.9 11.3 54.1 7.6 70.0 11.0 19.2 19.2 37.8 12.9 29.9 31.8 6.8 34.4 34.4 32.9 32.9 39.9 27.3 27.3 27.3 27.3 27.2 27.2 27.2 27.2	31.5 10.6 10.6 15.4 4.4 20.9 3.0 27.0 4.3 7.4 7.4 7.4 14.6 5.0 11.5 12.3 2.6 13.3 13.3 12.7 12.7 15.2 10.5 10.5 10.5 24.2 24.2 25.2 10.5 10.5 10.5 10.5 10.5 10.5 10.5 10.5	25.6 27.1 27.1 39.7 11.3 52.0 7.5 69.3 10.9 19.0 19.0 37.6 12.8 29.7 31.5 6.7 33.8 32.7 32.7 32.7 32.7 32.7 43.5 26.1 26.1 26.1 26.1 26.1 26.1 26.1 26.1	9.9 9.0 10.5 10.5 15.3 4.4 20.1 2.9 26.7 4.2 7.4 7.4 14.5 12.2 2.6 13.0 13.0 12.6 12.6 12.6 12.6 14.8 10.5 10.5 10.1 10.1 10.1 10.1 10.1 10.1	276.4 877.6 877.6 123.8 191.4 281.5 760.8 318.8 914.2 581.1 280.1 467.6 334.4 241.7 609.1 761.1 761.1 761.1 761.1 842.7 241.4 1 059.0 1 059.0 1 153.0 256.9 742.6 334.4 1 953.7 1 153.0 256.9 742.6 1 008.1 1 008.1 1 008.1 1 008.1	714.6 2 265.0 321.2 491.6 728.2 1 967.6 827.5 2 372.6 1 492.0 1 492.0 1 492.0 1 569.6 624.0 1 569.6 1 978.8 1 978.8 2 187.1 2 187.1 2 187.1 2 187.1 2 187.1 3 180.2 3 180.2 3 180.2 3 180.2 3 180.2	106.4 322.9 322.9 42.7 66.0 105.3 342.7 111.0 330.6 212.6 212.6 212.6 212.6 212.6 212.6 93.1 172.9 249.1 266.4 266.4 266.4 27.5 427.5 427.5 95.0 867.4 431.3 431.3 88.6 266.5 235.0 132.0 332.0 332.0 332.0 332.0 497.4 497.4	275.2 833.3 833.3 110.8 169.5 272.5 886.2 288.1 545.9 545.9 545.9 545.9 545.9 545.9 545.9 545.9 103.2 103.2 103.
Plymouth County Abington town Abington CDP Bridgewater town Bridgewater CDP Brockton city Carver town Duxbury town Duxbury CDP Green Harbor-Cedar Crest CDP (pt.) South Duxbury CDP East Bridgewater town Haifax town Hanson town Hanson CDP	435 276 13 817 13 817 21 249 7 242 92 788 10 590 13 895 1 637 151 3 017 11 104 6 526 11 912 9 228 2 188	405 437 13 517 13 517 17 202 6 781 95 172 6 988 11 807 1 685 120 2 985 9 945 5 513 11 358 8 617 2 120	333 314 12 334 12 911 5 114 89 040 7 636 2 477 2 075 8 347 3 537 10 107 7 148	168 555 4 955 4 955 6 230 2 552 35 376 3 799 5 141 690 185 1 272 3 700 2 453 3 837 2 985 687	151 299 4 399 4 399 5 268 2 444 34 720 2 421 4 155 674 198 1 174 3 124 2 020 3 218 2 678 637	110 662 3 517 3 161 1 345 28 790 1 036 2 521 896 692 2 395 1 055 2 613 2 030	2 832.1 26.3 26.3 73.1 5.7 55.9 103.1 97.5 6.9 7 11.4 45.3 44.9 40.7 40.6 5.5	1 093.5 10.2 10.2 28.2 21.6 39.8 37.6 2.6 3 4.4 17.5 15.7 15.7 2.1	1 710.9 25.8 25.8 71.2 5.7 55.6 97.3 61.5 5.7 7.7 44.7 41.1 40.4 38.9 4.8	660.6 9.9 9.9 27.5 2.2 21.5 37.6 23.8 2.2 .3 3.0 17.2 15.6 15.0 1.9	254.4 535.5 535.5 298.4 1 270.5 1 668.8 108.8 225.9 287.2 215.7 391.8 248.4 158.8 294.9 232.1	658.9 1 395.7 1 395.7 772.7 3 291.8 4 315.7 281.6 583.8 744.1 503.3 1 005.7 645.6 410.4 763.6 601.9 1 151.6	98.5 192.1 192.1 87.5 447.7 636.3 39.0 83.6 121.1 264.3 165.2 82.8 59.7 95.0 76.7	255.2 500.5 500.5 226.5 1 160.0 1 645.4 101.0 216.0 313.6 616.7 424.0 215.1 246.0 199.0 361.6

Table 8. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

For information concerning historical counts, see "User Notes.	. Density is comp		area. For defini			symbols, see	lextj	1000				1000	danait.	
State County		Population			Housing units		Ŧ		neasurements		0.10		density	
County Subdivision							Total a	rea	Land ar	ea	Population	per—	Housing units	s per—
Place	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Plymouth County +—Con.														
Hingham town	19 821 5 454	20 339 5 742	18 845	7 161 2 098	6 512 1 988	5 337	64.9 7.7	25.0 3.0	58.2 7.7	22.5 3.0	340.6 708.3	880.9 1 818.0	123.0 272.5	318.3 699.3
Hingham CDP Hull town	10 466	9 714	9 961	5 256	4 773	4 558	73.1	28.2	7.7	3.0	1 359.2	3 488.7	682.6	1 752.0
Hull CDP	10 466 9 045	9 714 7 362	5 999	5 256 3 496	4 773 2 792	2 030	73.1 52.8	28.2 20.4	7.7 48.0	3.0 18.5	1 359.2 188.4	3 488.7 488.9	682.6 72.8	1 752.0 189.0
Kingston town Kingston CDP	4 774	4 405	3 772	2 048	1 929	1 373	14.5	5.6	10.7	4.1	446.2	1 164.4	191.4	499.5
Lakeville town North Lakeville CDP † Marion town	7 785	5 931	4 376	3 138	2 496	1 515	93.6	36.1	77.4	29.9	100.6	260.4	40.5	104.9
	2 048 4 496	1 948 3 932	1 432 3 466	798 2 045	712 1 749	463 1 544	13.4 69.1	5.2 26.7	13.3 37.9	5.1 14.6	154.0 118.6	401.6 307.9	60.0 54.0	156.5 140.1
Marion Center CDP T	1 426	1 438	1 262	598	631	528	2.9	1.1	2.7	1.0	528.1	1 426.0	221.5	598.0
Marshfield town Green Harbor-Cedar Crest CDP (pt.)	21 531 2 054	20 916 1 882	15 223	8 877 853	8 610 950	5 359	82.2 4.3	31.7 1.7	73.7 3.9	28.5 1.5	292.1 526.7	755.5 1 369.3	120.4 218.7	311.5 568.7
Marshtield CDP	4 002	4 421 2 308	2 562	1 541 743	1 455 761	663 506	11.4	4.4 4.9	11.2	4.3 4.5	357.3 188.1	930.7 489.1	137.6 63.5	358.4
Marshfield Hills CDP Ocean Bluff-Brant Rock CDP	2 201 4 541	4 055	1 646	2 562	2 505	506	12.7 11.3	4.9	11.7 5.3	4.5 2.1	856.8	2 162.4	483.4	165.1 1 220.0
Mattapoisett town	5 850	5 597	4 500	2 949	2 606	1 759	60.4	23.3	42.7	16.5	137.0	354.5	69.1	178.7
Mattapoisett Center CDP † Middleborough town	2 949 17 867	3 159 16 404	2 188 13 607	1 506 6 395	1 420 5 713	971 4 348	11.5 187.3	4.4 72.3	11.5 180.2	4.4 69.6	256.4 99.2	670.2 256.7	131.0 35.5	342.3 91.9
Middleborough town Middleborough Center CDP †	6 837	7 012	6 259	2 686	2 634	1 978	10.5	4.1	10.5	4.1	651.1	1 667.6	255.8	655.1
Pembroke town	9 279 14 544	9 182 13 487	7 796 11 193	3 079 4 881	2 830 4 264	2 119 3 373	54.8 60.8	21.2 23.5	54.1 56.6	20.9 21.8	171.5 257.0	444.0 667.2	56.9 86.2	147.3 223.9
North Pembroke CDP	2 485	2 215	2 881	807 19 658	639 16 072	782	11.4 347.0	4.4 134.0	11.4	4.4	218.0 182.5	564.8 472.6	70.8 78.7	183.4
Plymouth town North Plymouth CDP	45 608 3 450	35 913 3 250	18 606 3 434	1 544	1 399	8 631 1 327	9.1	3.5	249.9 3.3	96.5 1.3	1 045.5	2 653.8	467.9	203.7 1 187.7
Plymouth CDP	7 258	7 232	6 940	3 301	3 202	2 816	10.2	3.9	5.9	2.3	1 230.2	3 155.7	559.5	1 435.2
Plympton town Rochester town	2 384 3 921	1 974 3 205	1 224 1 770	794 1 341	618 1 085	344 611	39.2 94.3	15.1 36.4	38.3 87.9	14.8 33.9	62.2 44.6	161.1 115.7	20.7 15.3	53.6 39.6
Rockland town	16 123	15 695	15 674	5 745	5 005	4 257	26.2	10.1	26.0	10.0	620.1	1 612.3	221.0	574.5
Scituate town	16 786 4 891	17 317 5 221	16 973 5 507	6 983 1 803	6 797 1 638	5 617 1 449	82.4 10.1	31.8 3.9	44.5 10.0	17.2 3.9	377.2 489.1	975.9 1 254.1	156.9 180.3	406.0 462.3
Scituate CDP	5 180	5 351	3 738	2 088	1 921	1 240	12.5	4.8	10.6	4.1	488.7	1 263.4	197.0	509.3
Wareham town Onset CDP	19 232 1 461	18 457 1 493	11 492 1 771	11 383 1 189	10 927 1 227	6 566 1 019	119.9 3.4	46.3 1.3	92.7 2.8	35.8 1.1	207.5 521.8	537.2 1 328.2	122.8 424.6	318.0 1 080.9
Onset CDP +	2 607	2 493	2 024	1 999	1 925	1 253	5.1	2.0	3.9	1.5	668.5	1 738.0	512.6	1 332.7
West Wareham CDP	2 059 1 812	1 837		970 832	784 		9.8 4.6	3.8 1.8	9.6 3.3	3.7 1.3	214.5 549.1	556.5 1 393.8	101.0 252.1	262.2 640.0
Write Island Shores CDP	1 827 6 389	6 359	6 070	826 2 302	2 101	1 717	3.5 41.0	1.3 15.8	3.1 40.8	1.2 15.7	589.4 156.6	1 522.5 406.9	266.5 56.4	688.3 146.6
West Bridgewater townWhitman town	13 240	13 534	13 059	4 596	4 346	3 859	18.0	7.0	18.0	7.0	735.6	1 891.4	255.3	656.6
Suffolk County	663 906 574 283	650 142	735 190	289 276 250 863	276 731 241 444	264 471 232 448	311.2	120.2	151.6	58.5	4 379.3	11 348.8	1 908.2	4 944.9
Boston city Chelsea city	28 710	562 994 25 431	641 071 30 625	11 574	10 470	10 494	232.1 6.4	89.6 2.5	125.4 5.7	48.4 2.2	4 579.6 5 036.8	11 865.4 13 050.0	2 000.5 2 030.5	5 183.1 5 260.9
Revere city	42 786	42 423	43 159	18 726	17 176	14 635	26.0	10.0 8.3	15.3	5.9	2 796.5	7 251.9	1 223.9	3 173.9
Winthrop town Winthrop CDP	18 127 18 127	19 294 19 294	20 335	8 113 8 113	7 641 7 641	6 894	21.5 21.5	8.3	5.2 5.2	2.0 2.0	3 486.0 3 486.0	9 063.5 9 063.5	1 560.2 1 560.2	4 056.5 4 056.5
Worcester County †	709 705	646 352	637 037	279 428	239 835	204 096	4 089.9	1 579.1	3 919.1	1 513.2	181.1	469.0	71.3	184.7
Ashburnham town South Ashburnham CDP	5 433 1 110	4 075 1 123	3 484 1 181	2 279 385	1 849 351	1 562 330	106.2 8.5	41.0 3.3	100.2 8.5	38.7 3.3	54.2 130.6	140.4 336.4	22.7 45.3	58.9 116.7
Athol town	11 451 8 732	10 634 8 708	11 185 9 723	4 840 3 759	4 269 3 577	4 136 3 634	86.5 22.0	33.4 8.5	84.4 21.5	32.6 8.3	135.7 406.1	351.3 1 052.0	57.3 174.8	148.5 452.9
Athol CDP Auburn town	15 005	14 845	15 347	5 892	5 250	4 586	42.5	16.4	39.8	15.4	377.0	974.4	148.0	382.6
Barre town	4 546 1 094	4 102 1 136	3 825 1 098	1 747 471	1 646 524	1 219 400	115.5 4.2	44.6 1.6	114.8 4.2	44.3 1.6	39.6 260.5	102.6 683.8	15.2 112.1	39.4 294.4
Barre CDP Berlin town	2 293	2 215	2 099	829	703	592	33.9	13.1	33.5	12.9	68.4	177.8	24.7	64.3
Blackstone town †Bolton town	8 023 3 134	6 570 2 530	6 566 1 905	2 979 1 097	2 294 863	2 006 571	29.1 51.8	11.2 20.0	28.2 51.6	10.9 19.9	284.5 60.7	736.1 157.5	105.6 21.3	273.3 55.1
Boylston town	3 517	3 470	2 774	1 362	1 225	856	51.0	19.7	41.5	16.0	84.7	219.8	32.8	85.1
Brookfield townCharlton town	2 968 9 576	2 397 6 719	2 063 4 654	1 240 3 438	991 2 456	699 1 670	42.9 113.9	16.6 44.0	40.2 110.6	15.5 42.7	73.8 86.6	191.5 224.3	30.8 31.1	80.0 80.5
Clinton town	13 222	12 771	13 383	5 635	4 943	4 396	18.9	7.3	14.8	5.7	893.4	2 319.6	380.7	988.6
Clinton CDP	7 943 5 438	12 771	2 947	3 486	4 943	984	3.7 97.7	1.4 37.7	3.7	1.4	2 146.8	5 673.6	942.2	2 490.0
Douglas town East Douglas CDP	1 945	3 730 1 683	1 763	2 191 823	1 595 667	622	9.1	3.5	94.2 8.9	36.4 3.4	57.7 218.5	149.4 572.1	23.3 92.5	60.2 242.1
Dudley town	9 540 2 033	8 717	8 087	3 583	3 140	2 626	57.1	22.1	54.5 25.5	21.1	175.0	452.1 207.4	65.7 32.0	169.8 83.4
East Brookfield townEast Brookfield CDP	1 396	1 955 1 443	1 800 1 392	817 570	746 535	628 490	26.9 4.6	10.4 1.8	4.3	9.8 1.6	79.7 324.7	872.5	132.6	356.3
Fitchburg city	41 194 20 125	39 580 17 900	43 343 19 748	16 665 8 654	15 347 7 477	14 821 6 501	72.7 59.6	28.1	71.9	27.8	572.9	1 481.8 906.5	231.8 150.5	599.5 389.8
Gardner city Grafton town	13 035	11 238	11 659	5 035	4 010	3 192	60.3	23.0 23.3	57.5 58.9	22.2 22.7	350.0 221.3	574.2	85.5	221.8
Hardwick town	2 385	2 272	2 379	976	842	801	105.8	40.8	100.0	38.6	23.9	61.8	9.8	25.3
Harvard town Fort Devens CDP (pt.)	12 329 7 667	12 170 8 118	12 494 9 532	3 141 1 460	2 807 1 354	2 299 1 352	69.9 10.3	27.0 4.0	68.3 10.1	26.4 3.9	180.5 759.1	467.0 1 965.9	46.0 144.6	119.0 374.4
Holden town	14 628	13 336	12 564	5 428	4 671	3 847	93.8	36.2	90.6	35.0	161.5	417.9	59.9	155.1
Hopedale town	5 666	3 905	4 292	2 060	1 370	1 312	13.8	5.3	13.4	5.2	422.8	1 089.6	153.7	396.2

Table 8. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

State		Population		H	lousing units			1990 area r	neasurements			1990	density	
County							Total ar	rea	Land a	rea	Population	per—	Housing units	s per—
County Subdivision												F **·		
Place	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Worcester County †—Con.														
Hopedale town—Con. Hopedale CDP	3 961	2 810	3 089	1 492	1 010	961	4.5	1.7	4.5	1.7	880.2	2 330.0	331.6	877.6
Hubbardston town	2 797	1 797	1 437	1 025	623	489	108.7	42.0	106.3	41.0	26.3	68.2	9.6	25.0
Lancaster town	6 661	6 334	6 095	2 095	2 010	1 815	73.0	28.2	71.7	27.7	92.9	240.5	29.2	75.6
South Lancaster CDP	1 772	2 329	2 679	681 3 629	804 3 100	775	3.4	1.3	3.4	1.3	521.2	1 363.1	200.3	523.8
Leicester town Leominster city	10 191 38 145	9 446 34 508	9 140 32 939	15 533	12 988	2 560 10 375	63.9 77.1	24.7 29.8	60.5 74.8	23.4 28.9	168.4 510.0	435.5 1 319.9	60.0 207.7	155.1 537.5
Lunenburg town	9 117	8 405	7 419	3 486	3 133	2 532	71.7	27.7	68.4	26.4	133.3	345.3	51.0	132.0
Lunenburg CDP	1 694	1 789		629	618		9.9	3.8	9.9	3.8	171.1	445.8	63.5	165.5
Mendon town	4 010	3 108	2 524	1 454	1 118	815	47.3	18.3	46.9	18.1	85.5	221.5	31.0	80.3
Milford town Milford CDP	25 355 23 339	23 390 21 730	19 352 13 740	9 819 9 168	8 539 8 030	6 190 4 675	38.5 26.5	14.9 10.2	37.8 25.8	14.6 10.0	670.8 904.6	1 736.6 2 333.9	259.8 355.3	672.5 916.8
Millbury town	12 228	11 808	11 987	4 758	4 102	3 659	42.1	16.3	40.8	15.7	299.7	778.9	116.6	303.1
Millville town	2 236	1 693	1 764	832	597	533	12.9	5.0	12.8	4.9	174.7	456.3	65.0	169.8
New Braintree town	881	671	631	310	221	171	54.0	20.9	53.6	20.7	16.4	42.6	5.8	15.0
Northborough town	11 929 5 761	10 568 5 670	9 218	4 180 2 121	3 351 1 835	2 512	48.6 8.6	18.8 3.3	48.0 8.6	18.5 3.3	248.5 669.9	644.8 1 745.8	87.1 246.6	225.9 642.7
Northborough CDP Northbridge town	13 371	12 246	11 795	5 013	4 365	3 745	46.8	3.3 18.1	44.5	3.3 17.2	300.5	777.4	112.7	291.5
Whitinsville CDP	5 639	5 379	5 210	2 162	2 035	1 749	10.5	4.0	9.4	3.6	599.9	1 566.4	230.0	600.6
North Brookfield town	4 708	4 150	3 967	1 845	1 563	1 292	56.3	21.7	54.6	21.1	86.2	223.1	33.8	87.4
North Brookfield CDP	2 635	2 543	2 677	1 088	987	863	3.8	1.5	3.8	1.5	693.4	1 756.7	286.3	725.3
Oakham town	1 503 12 588	994 11 680	730 10 345	545 4 655	388 3 948	224 2 905	55.8 71.3	21.5 27.5	54.7 69.0	21.1 26.6	27.5 182.4	71.2 473.2	10.0 67.5	25.8 175.0
Oxford townOxford CDP	5 969	6 369	6 109	2 180	2 086	1 697	9.6	3.7	9.1	3.5	655.9	1 705.4	239.6	622.9
Paxton town	4 047	3 762	3 731	1 351	1 159	981	40.1	15.5	38.2	14.7	105.9	275.3	35.4	91.9
Petersham town	1 131	1 024	1 014	448	387	336	176.9	68.3	140.5	54.2	8.0	20.9	3.2	8.3
Phillipston town	1 485 3 189	953 2 425	872 1 681	631 1 103	468 857	246 509	63.8 92.8	24.6	62.8 91.8	24.3	23.6 34.7	61.1 90.1	10.0 12.0	26.0 31.2
Princeton townRoyalston town	1 147	955	809	469	412	263	110.0	35.8 42.5	108.5	35.4 41.9	10.6	27.4	4.3	11.2
Rutland town	4 936	4 334	3 198	1 867	1 586	1 089	94.3	36.4	91.3	35.3	54.1	139.8	20.4	52.9
Rutland CDP	2 145	2 312	1 751	741	740	530	8.3	3.2	7.7	3.0	278.6	715.0	96.2	247.0
Shrewsbury town	24 146	22 674	19 196	10 055	8 529	5 803	56.1	21.7	53.7	20.7	449.6	1 166.5	187.2	485.7
Southborough townCordaville CDP	6 628 1 530	6 193 1 384	5 798 1 457	2 361 534	2 035 436	1 616 382	40.5 4.8	15.7 1.8	36.6 4.8	14.1 1.8	181.1 318.8	470.1 850.0	64.5 111.3	167.4 296.7
Southbridge town	17 816	16 665	17 057	7 481	6 597	6 017	53.5	20.7	52.3	20.2	340.7	882.0	143.0	370.3
Southbridge CDP	13 631	12 882	14 261	5 809	5 222	5 146	13.2	5.1	13.1	5.1	1 040.5	2 672.7	443.4	1 139.0
Spencer town	11 645	10 774	8 779	4 770	4 046	3 082	88.2	34.0	85.1	32.8	136.8	355.0	56.1	145.4
Spencer CDP	6 306 6 481	6 350 5 440	5 895 4 247	2 671 2 308	2 419 1 793	2 064 1 311	5.7 81.8	2.2 31.6	5.5 79.1	2.1 30.5	1 146.5 81.9	3 002.9 212.5	485.6 29.2	1 271.9 75.7
Sterling townSturbridge town	7 775	5 976	4 878	3 180	2 402	1 730	100.9	39.0	96.9	37.4	80.2	207.9	32.8	85.0
Fiskdale CDP	2 189	1 859	1 612	904	733	561	8.5	3.3	8.2	3.2	267.0	684.1	110.2	282.5
Sturbridge CDP	2 093	1 891		822	681		14.0	5.4	13.9	5.3	150.6	394.9	59.1	155.1
Sutton town	6 824 6 438	5 855 6 070	4 590 5 863	2 517 2 276	2 053 2 082	1 421 1 683	87.9 84.0	33.9 32.4	83.9 83.0	32.4 32.0	81.3 77.6	210.6 201.2	30.0 27.4	77.7 71.1
Templeton townBaldwinville CDP	1 795	1 709	1 739	668	593	497	6.7	2.6	6.6	2.6	272.0	690.4	101.2	256.9
Upton town	4 677	3 886	3 484	1 895	1 447	1 152	56.3	21.7	55.7	21.5	84.0	217.5	34.0	88.1
Upton-West Upton CDP	2 347	2 184	2 131	1 007	849	703	6.6	2.6	6.4	2.5	366.7	938.8	157.3	402.8
Uxbridge town	10 415	8 374	8 253	3 963	3 060 1 510	2 638	78.7	30.4	76.5	29.5 27.5	136.1	353.1	51.8	134.3
Warren copp	4 437 1 516	3 777 1 548	3 633 1 688	1 816 637	646	1 201 545	71.5 3.4	27.6 1.3	71.3	1.3	62.2 459.4	161.3 1 166.2	25.5 193.0	66.0 490.0
Webster town	16 196	14 480	14 917	7 348	6 364	5 439	37.6	14.5	32.4	12.5	499.9	1 295.7	226.8	587.8
Webster CDP	11 849	11 175	12 432	5 323	4 878	4 622	7.7	3.0	7.5	2.9	1 579.9	4 085.9	709.7	1 835.5
Westborough town	14 133	13 619	12 594	5 767	5 017	3 332	56.0	21.6	53.2	20.5	265.7	689.4	108.4	281.3
Westborough CDP	3 917 6 611	4 238 6 204	4 474 6 369	1 749 2 276	1 709 2 103	1 544 1 811	4.9 35.9	1.9 13.8	4.9 33.4	1.9 12.9	799.4 197.9	2 061.6 512.5	356.9 68.1	920.5 176.4
West Boylston town West Brookfield town	3 532	3 026	2 653	1 389	1 125	1 009	54.7	21.1	53.4	20.5	66.6	172.3	26.2	67.8
West Brookfield CDP	1 419	1 423	1 536	597	565	533	4.5	1.7	3.2	1.2	443.4	1 182.5	186.6	497.5
Westminster town	6 191	5 139	4 273	2 405	1 982	1 564	96.7	37.3	92.0	35.5	67.3	174.4	26.1	67.7
Winchendon town	8 805	7 019	6 635	3 349	2 636	2 153	114.1	44.1	112.1	43.3	78.5	203.3	29.9	77.3
Winchendon CDP	4 316 169 759	4 030 161 799	3 997 176 572	1 695 69 336	1 495 61 645	1 376 58 589	6.4 99.9	2.5 38.6	5.9 97.3	2.3 37.6	731.5 1 744.7	1 876.5 4 514.9	287.3 712.6	737.0 1 844.0
Worcester city	109 /59	101 /99	110 512	09 330	01 040	og 509	99.9	30.0	91.3	31.6	1 /44./	4 514.9	/ 12.0	1 044.0

Table 9. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990

[For information concerning historical counts, see "User Notes.	." Density is comp	outed using land a	area. For defini	tions of terms ar	nd meanings of s	symbols, see t	ext]							
		Population		1	Housing units			1990 area n	neasurements			1990	density	
Place and [In Selected States] County Subdivision							Total ar	rea	Land ar	ea	Population	per—	Housing units	per—
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Abington CDP, Plymouth County Acton town, Middlesex County Acushnet town, Bristol County Acushnet Center CDP, Bristol County Adams town, Berkshire County Adams CDP, Berkshire County Agawam town, Hampden County Alford town, Berkshire County Amesbury town, Essex County Amesbury town, Essex County Amherst CDP, Hampshire County Anherst town, Hampshire County Andover town, Essex County Andover town, Essex County Arlington town, Middlesex County Ashburnham town, Worcester County Ashburnham town, Middlesex County Ashleid town, Middlesex County Ashleid town, Middlesex County Ashleid town, Middlesex County Ashland town, Middlesex County	13 817 17 872 9 554 3 170 9 445 6 356 27 323 418 14 997 12 109 17 824 35 228 8 242 29 151 44 630 44 630 5 433 2 717 1 715 12 066	13 517 17 544 8 704 10 381 6 857 26 271 394 13 971 12 236 17 773 33 229 8 445 26 370 48 219 48 219 48 219 4 075 2 311 1 458 9 165	14 770 7 767 11 772 11 256 21 717 302 11 388 10 088 17 926 26 331 23 695 53 524 3 484 2 274 1 274 8 882	4 955 6 891 3 526 1 238 4 356 3 023 10 869 277 5 996 4 865 3 120 8 816 3 672 10 892 19 421 19 421 12 279 959 768 4 821	4 399 6 309 3 063 4 325 2 959 9 637 216 5 464 4 763 2 887 7 699 3 360 8 905 18 880 18 880 1 849 802 633 3 166	4 195 2 378 4 107 3 953 7 083 162 3 937 3 369 2 411 5 104 7 145 17 921 1 562 738 523 2 532	26.3 52.5 49.0 3.8 59.4 5.9 35.4 14.7 71.9 9.7 83.2 14.3 14.3 106.2 62.6 60.4.7	10.2 20.3 18.9 1.5 22.9 2.3 24.2 11.6 13.6 5.7 4.9 27.8 3.7 32.1 5.5 5.5 5.5 41.0 24.2 40.4 12.9	25.8 51.7 47.8 3.8 59.4 5.9 60.2 29.9 32.1 13.8 12.7 71.7 9.6 80.3 13.4 100.2 61.6 104.4	9.9 20.0 18.5 1.5 22.9 2.3 23.2 11.6 12.4 5.3 4.9 27.7 31.0 5.2 5.2 38.7 23.8 40.3	535.5 345.7 199.9 834.2 159.0 1 077.3 453.9 14.0 467.2 877.5 1 403.5 488.5 368.5 368.5 3 330.6 54.2 44.1 16.4	1 395.7 893.6 516.4 2 113.3 412.4 2 763.5 1 177.7 36.0 1 209.4 2 284.7 3 637.6 940.4 8 582.7 8 582.7 8 582.7 42.6 973.1	192.1 133.3 73.8 325.8 73.3 512.4 180.5 9.3 186.8 352.5 245.7 123.0 382.5 135.6 1 449.3 1 449.3 2 2.7 15.6 7.4	500.5 344.6 190.6 825.3 190.2 1 314.3 468.5 23.9 483.5 917.9 636.7 318.3 992.4 3 734.8 3 734.8 4 3 734.8 3 734.8 3 19.1 19.1 19.1 19.1 19.1 19.1 19.1 19.1
Athol town, Worcester County Athol CDP, Worcester County Attleboro city, Bristol County Auburn town, Worcester County Avon town, Norfolk County Ayer CDP, Middlesex County Ayer CDP, Middlesex County Baldwinville CDP, Worcester County Barnstable town, Barnstable County Barnstable TOWN, Worcester County Barnstable CDP, Worcester County Barnstable CDP, Worcester County	11 451 8 732 38 383 15 005 4 558 6 871 2 889 1 795 40 949 2 790 1 094	10 634 8 708 34 196 14 845 5 026 6 993 3 165 1 709 30 898 2 033 1 136	11 185 9 723 32 907 15 347 5 295 8 325 3 292 1 739 19 842 1 202 1 098	4 840 3 759 15 045 5 892 1 666 2 891 1 329 668 23 370 1 472 471	4 269 3 577 12 503 5 250 1 628 2 802 1 324 593 16 436 1 049 524	4 136 3 634 10 424 4 586 1 440 2 294 1 236 497 10 292 670 400	86.5 22.0 73.3 42.5 11.8 24.8 6.7 197.5 20.8	33.4 8.5 28.3 16.4 4.6 9.6 1.3 2.6 76.3 8.0 1.6	84.4 21.5 71.3 39.8 11.3 23.4 3.2 6.6 155.5 17.0 4.2	32.6 8.3 27.5 15.4 4.4 9.0 1.2 2.6 60.1 6.5 1.6	135.7 406.1 538.3 377.0 403.4 293.6 902.8 272.0 263.3 164.1 260.5	351.3 1 052.0 1 395.7 974.4 1 035.9 763.4 2 407.5 690.4 681.3 429.2 683.8	57.3 174.8 211.0 148.0 147.4 123.5 415.3 101.2 150.3 86.6 112.1	148.5 452.9 547.1 382.6 378.6 321.2 1 107.5 256.9 388.9 226.5 294.4
Barre town, Worcester County Becket town, Berkshire County Bedford town, Middlesex County Belchertown CDP, Hampshire County Belchertown town, Hampshire County Bellingham town, Norfolk County Bellingham CDP, Norfolk County Belmont town, Middlesex County Berkley town, Bristol County Berkley town, Bristol County	4 546 1 481 12 996 2 339 10 579 14 877 4 535 24 720 24 720 4 237	4 102 1 339 13 067 2 531 8 339 14 300 4 454 26 100 26 100 2 731	3 825 929 13 513 2 636 5 936 13 967 4 228 28 285 2 027	1 747 1 499 4 602 889 3 988 5 173 1 550 9 968 9 968 1 411	1 646 1 195 3 809 847 3 004 4 389 1 325 9 895 9 895 897	1 219 854 3 327 468 1 583 3 686 1 049 9 456 655	115.5 123.7 35.9 12.7 143.4 49.2 13.9 12.2 12.2 45.0	44.6 47.8 13.9 55.4 19.0 5.4 4.7 4.7	114.8 119.8 35.6 12.7 136.6 47.9 13.7 12.1 12.1 42.8	44.3 46.3 13.7 4.9 52.7 18.5 5.3 4.7 4.7	39.6 12.4 365.1 184.2 77.4 310.6 331.0 2 043.0 2 043.0 99.0	102.6 32.0 948.6 477.3 200.7 804.2 855.7 5 259.6 5 259.6 256.8	15.2 12.5 129.3 70.0 29.2 108.0 113.1 823.8 823.8 33.0	39.4 32.4 335.9 181.4 75.7 279.6 292.5 2 120.9 2 120.9 85.5
Berlin town, Worcester County Bernardston town, Franklin County Beverly city, Essex County Billerica town, Middlesex County Blackstone town, Worcester County Blandford town, Hampden County Bliss Corner CDP, Bristol County Bolton town, Worcester County Bolton town, Worcester County	2 293 2 048 38 195 37 609 8 023 1 187 4 908 3 134	2 215 1 750 37 655 36 727 6 570 1 038 2 530	2 099 1 659 38 348 31 648 6 566 863 1 905	829 819 15 652 12 005 2 979 544 2 164 1 097	703 678 14 093 10 884 2 294 435 863	592 539 12 091 8 184 2 006 362 571	33.9 60.6 58.9 68.3 29.1 138.7 5.2 51.8	13.1 23.4 22.7 26.4 11.2 53.6 2.0 20.0	33.5 60.6 40.0 67.0 28.2 134.0 5.2 51.6	12.9 23.4 15.4 25.9 10.9 51.7 2.0 19.9	68.4 33.8 954.9 561.3 284.5 8.9 943.8 60.7	177.8 87.5 2 480.2 1 452.1 736.1 23.0 2 454.0 157.5	24.7 13.5 391.3 179.2 105.6 4.1 416.2 21.3	64.3 35.0 1 016.4 463.5 273.3 10.5 1 082.0 55.1
Bondsville CDP Hampden County Hampshire County	1 992 1 744 248	1 906 1 743 163	1 657 1 450 207	807 713 94	733 660 73	571 502 69	9.4 8.0 1.4	3.6 3.1 .5	9.3 7.9 1.4	3.6 3.0 .5	214.2 220.8 177.1	553.3 581.3 496.0	86.8 90.3 67.1	224.2 237.7 188.0
Boston city, Suffolk County Bourne CDP, Barnstable County Bourne town, Barnstable County Boxborough town, Middlesex County Boxbord CDP, Essex County Boxford town, Essex County Boylston town, Worcester County Braintree town, Norfolk County Braintree CDP, Norfolk County Brewster CDP, Barnstable County Brewster CDP, Barnstable County Brewster town, Barnstable County	574 283 1 284 16 064 3 343 2 072 6 266 3 517 33 836 33 836 1 818 8 440	562 994 2 678 13 874 3 126 1 841 5 374 3 470 36 337 36 337 1 744 5 226	641 071 1 992 12 636 1 451 2 026 4 032 2 774 35 050 1 790	250 863 921 8 999 1 485 685 2 087 1 362 12 171 12 171 1 867 6 367	241 444 1 545 7 169 1 342 561 1 608 1 225 11 716 11 716 11 744 3 489	232 448 1 054 6 034 410 511 1 074 856 9 737 1 503	232.1 8.0 136.8 27.0 14.4 63.6 51.0 37.6 37.6 10.1 66.0	89.6 3.1 52.8 10.4 5.6 24.6 19.7 14.5 3.9 25.5	125.4 4.8 105.9 26.9 14.3 62.1 41.5 36.0 36.0 10.0 59.6	48.4 1.8 40.9 10.4 5.5 24.0 16.0 13.9 3.9 23.0	4 579.6 267.5 151.7 124.3 144.9 100.9 84.7 939.9 939.9 181.8 141.6	11 865.4 713.3 392.8 321.4 376.7 261.1 219.8 2 434.2 2 434.2 466.2 367.0	2 000.5 191.9 85.0 55.2 47.9 33.6 32.8 338.1 186.7 106.8	5 183.1 511.7 220.0 142.8 124.5 87.0 85.1 875.6 875.6 478.7 276.8
Bridgewater CDP, Plymouth County Bridgewater town, Plymouth County Bridfield town, Hampden County Brockton city, Plymouth County Brooklidd town, Worcester County Brookline town, Norfolk County Brookline CDP, Norfolk County Buckland town, Franklin County Burlington town, Middlesex County Burlington CDP, Middlesex County	7 242 21 249 3 001 92 788 2 968 54 718 54 718 1 928 23 302 23 302	6 781 17 202 2 318 95 172 2 397 55 062 55 062 1 864 23 486 23 486	5 114 12 911 1 907 89 040 2 063 58 689 1 892 21 980	2 552 6 230 1 245 35 376 1 240 25 353 25 353 786 8 054 8 054	2 444 5 268 1 024 34 720 991 24 379 24 379 731 7 011 7 011	1 345 3 161 828 790 699 23 213 658 5 423	5.7 73.1 91.2 55.9 42.9 17.7 17.7 51.2 30.8 30.8	2.2 28.2 35.2 21.6 16.6 6.8 19.8 11.9	5.7 71.2 90.0 55.6 40.2 17.6 17.6 50.7 30.6 30.6	2.2 27.5 34.8 21.5 15.5 6.8 6.8 19.6 11.8	1 270.5 298.4 33.3 1 668.8 73.8 3 109.0 3 109.0 38.0 761.5 761.5	3 291.8 772.7 86.2 4 315.7 191.5 8 046.8 98.4 1 974.7	447.7 87.5 13.8 636.3 30.8 1 440.5 1 440.5 15.5 263.2 263.2	1 160.0 226.5 35.8 1 645.4 80.0 3 728.4 3 728.4 40.1 682.5 682.5

Table 9. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes	" Density is comp	puted using land	area. For defin	itions of terms a	nd meanings of	symbols, see	text]							
		Population			Housing units			1990 area r	neasurements			1990	density	
Place and [In Selected States] County Subdivision							Total a	rea	Land a	rea	Population	per—	Housing units	s per—
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mi
Buzzards Bay CDP, Barnstable County Cambridge city, Middlesex County Carton town, Norfolk County Carlisle town, Middlesex County Carver town, Pimouth County Centerville CDP, Barnstable County Charlemont town, Franklin County Charlton town, Worcester County Chatham CDP, Barnstable County Chatham town, Barnstable County	3 250 95 802 18 530 4 333 10 590 9 190 1 249 9 576 1 916 6 579	3 375 95 322 18 182 3 306 6 988 3 640 1 149 6 719 1 922 6 071	2 422 100 361 17 100 2 871 2 420 2 876 897 4 654 1 652 4 554	1 544 41 979 6 789 1 495 3 799 5 258 601 3 438 1 766 6 301	1 090 41 300 5 798 1 055 2 421 2 356 540 2 456 1 520 5 003	920 37 668 4 673 788 1 036 1 786 364 1 670 1 280 3 943	7.6 18.5 50.7 40.2 103.1 31.0 68.3 113.9 9.0 63.0	3.0 7.1 19.6 15.5 39.8 12.0 26.4 44.0 3.5 24.3	5.1 16.7 49.0 39.8 97.3 20.1 67.6 110.6 6.9 42.6	2.0 6.4 18.9 15.4 37.6 7.8 26.1 42.7 2.7	637.3 5 736.6 378.2 108.9 108.8 457.2 18.5 86.6 277.7	1 625.0 14 969.1 980.4 281.4 281.6 1 178.2 47.9 224.3 709.6 401.2	302.7 2 513.7 138.6 37.6 39.0 261.6 8.9 31.1 255.9 147.9	772. 6 559. 359. 97. 101. 674. 23. 80. 654. 384.
Chelmsford CDP, Middlesex County Chelmsford town, Middlesex County Chelsea city, Suffolk County Cheshire town, Berkshire County Chester town, Hampden County Chesterfield town, Hampden County Chicopee city, Hampden County Chilmark town, Dukes County Clarksburg town, Berkshire County Clarksburg town, Berkshire County Clinton CDP, Worcester County	32 388 32 383 28 710 3 479 1 280 1 048 56 632 650 1 745 13 222 7 943	31 174 31 174 25 431 3 124 1 123 1 000 55 112 489 1 871 12 771	31 432 30 625 3 006 1 025 704 66 676 340 1 987 13 383	11 817 11 815 11 574 1 358 551 444 23 690 1 178 680 5 635 3 486	9 813 9 813 10 470 1 208 510 422 21 090 831 662 4 943 4 943	8 559 10 494 954 396 300 20 383 631 605 4 396	60.1 60.1 6.4 71.4 96.2 81.1 61.9 89.9 33.3 18.9 3.7	23.2 23.2 2.5 27.5 37.1 31.3 23.9 34.7 12.8 7.3	58.7 58.7 5.7 69.8 95.1 80.6 59.3 49.6 33.0 14.8	22.7 22.7 2.2 26.9 36.7 31.1 22.9 19.1 12.8 5.7	551.8 551.7 5 036.8 49.8 13.5 13.0 955.0 13.1 52.9 893.4 2 146.8	1 426.8 1 426.6 13 050.0 129.3 34.9 33.7 2 473.0 34.0 136.3 2 319.6 5 673.6	201.3 201.3 2 030.5 19.5 5.8 5.5 399.5 23.8 20.6 380.7	520. 520. 5 260. 15. 14. 1 034. 61. 53. 988. 2 490.
Clinton CDP, Worcester County Cochituate CDP, Middlesex County Cohasset town, Norfolk County Colrain town, Franklin County Concord town, Middlesex County Conway town, Franklin County Cordaville CDP, Worcester County Cotuit CDP, Barnstable County Cummington town, Hampshire County Dalton town, Berkshire County Dalton town, Berkshire County	7 943 6 046 7 075 1 757 17 076 1 529 1 530 2 364 785 7 155	6 126 7 174 1 552 16 293 1 213 1 384 657 6 797	6 954 1 420 16 148 998 1 457 562 7 505	2 249 2 724 730 5 917 615 534 1 672 441 2 733	2 125 2 512 614 5 342 500 436 335 2 336	2 216 481 4 444 342 382 282 2 228	3.7 10.4 81.5 112.5 67.1 98.0 4.8 15.4 59.7 56.6	4.0 31.5 43.5 25.9 37.8 1.8 5.9 23.1 21.9	9.6 25.6 112.4 64.5 97.7 4.8 12.7 59.7 56.5	3.7 9.9 43.4 24.9 37.7 1.8 4.9 23.1 21.8	629.8 276.4 15.6 264.7 15.6 318.8 186.1 13.1 126.6	1 634.1 714.6 40.5 685.8 40.6 850.0 482.4 34.0 328.2	234.3 106.4 6.5 91.7 6.3 111.3 131.7 7.4 48.4	2 490. 607. 275. 16. 237. 16. 296. 341. 19.
Danvers town, Essex County Danvers CDP, Essex County Dartmouth town, Bristol County Dedham town, Norfolk County Dedham CDP, Norfolk County Deerfield town, Franklin County Dennis CDP, Barnstable County Dennis Town, Barnstable County Dennis Port CDP, Barnstable County Dennis Port CDP, Barnstable County	24 174 24 174 27 244 23 782 23 782 5 018 2 633 13 864 2 775 5 631	24 100 24 100 23 966 25 298 25 298 4 517 12 360 2 570 5 352	26 151 18 800 26 938 3 850 6 454 1 410 4 667	9 119 9 119 9 989 8 750 8 750 2 083 2 272 14 502 5 089 1 994	8 246 8 246 8 375 8 409 1 706 12 156 4 022 1 788	7 332 6 428 7 776 1 226 7 329 2 657 1 424	36.5 36.5 165.7 27.6 27.6 86.4 13.2 57.6 8.5	14.1 14.1 64.0 10.6 33.4 5.1 22.2 3.3 22.9	34.4 34.4 159.4 27.1 27.1 83.6 12.7 53.4 7.9 58.0	13.3 13.3 61.5 10.5 32.3 4.9 20.6 3.1 22.4	702.7 702.7 170.9 877.6 877.6 60.0 207.3 259.6 351.3 97.1	1 817.6 1 817.6 443.0 2 265.0 2 265.0 155.4 537.3 673.0 895.2 251.4	265.1 265.1 62.7 322.9 322.9 24.9 271.6 644.2	685 685 162 833 833 64 463 7041 1 641
Douglas town, Worcester County Dover CDP, Norfolk County Dover town, Norfolk County Dracut town, Middlesex County Dudley town, Worcester County Dunstable town, Middlesex County Duxbury CDP, Plymouth County Duxbury town, Plymouth County East Bridgewater town, Plymouth County East Brookfield town, Worcester County	5 438 2 163 4 915 25 594 9 540 2 236 1 637 13 895 11 104 2 033	3 730 2 051 4 703 21 249 8 717 1 671 1 685 11 807 9 945 1 955	2 947 1 881 4 529 18 214 8 087 1 292 2 477 7 636 8 347 1 800	2 191 746 1 696 9 279 3 583 737 690 5 141 3 700 817	1 595 678 1 510 6 947 3 140 490 674 4 155 3 124 746	984 561 1 305 5 001 2 626 397 896 2 521 2 395 628	97.7 11.3 39.9 55.3 57.1 43.4 6.9 97.5 45.3 26.9	37.7 4.4 15.4 21.4 22.1 16.7 2.6 37.6 17.5	94.2 11.3 39.7 54.1 54.5 42.9 61.5 44.7 25.5	36.4 4.4 15.3 20.9 21.1 16.5 2.2 23.8 17.2 9.8	57.7 191.4 123.8 473.1 175.0 52.1 287.2 225.9 248.4 79.7	149.4 491.6 321.2 1 224.6 452.1 135.5 744.1 583.8 645.6 207.4	23.3 66.0 42.7 171.5 65.7 177.2 121.1 83.6 82.8 32.0	169 169 110 444 169 44 313 216 215
East Brookfield CDP, Worcester County East Dennis CDP, Barnstable County East Douglas CDP, Worcester County East Falmouth CDP, Barnstable County East Falmouth CDP, Barnstable County Eastham town, Barnstable County East Harwich CDP, Barnstable County East Longmeadow town, Hampden County East Ongmeadow town, Hampden County East Ongmeadow Town, Bristol County East Pepperell CDP, Middlesex County	1 396 2 584 1 945 5 577 4 462 15 537 3 828 13 367 19 807 2 296	1 443 1 683 5 181 3 472 15 580 12 905 16 623 2 212	1 392 1 763 2 971 2 043 13 012 13 029 12 157 	570 1 899 823 4 060 4 863 6 421 2 386 4 796 6 708 806	535 667 3 330 3 625 5 941 4 333 5 136 731	490 622 2 140 2 687 4 433 3 735 3 256	4.6 12.7 9.1 21.2 70.6 35.2 23.2 33.7 75.6 3.8	1.8 4.9 3.5 8.2 27.3 13.6 9.0 13.0 29.2	4.3 12.4 8.9 14.1 36.2 34.7 21.4 33.6 73.7	1.6 4.8 3.4 5.4 14.0 13.4 8.3 13.0 28.4	324.7 208.4 218.5 395.5 123.3 447.8 178.9 397.8 268.8 620.5	872.5 538.3 572.1 1 032.8 318.7 1 159.5 461.2 1 028.2 697.4 1 640.0	132.6 153.1 92.5 287.9 134.3 185.0 111.5 142.7 91.0 217.8	356 395 242 751 347 479 287 368 236 575
East Sandwich CDP, Barnstable County Edgartown town, Dukes County Egremont town, Berkshire County Erving town, Franklin County Essex CDP, Essex County Essex town, Essex County Fairhaven town, Bristol County	3 171 3 062 1 229 1 372 1 507 3 260 35 701 16 132	2 204 1 311 1 326 1 490 2 998 37 195 15 759	1 481 1 138 1 260 1 626 2 670 42 485 16 332	1 732 3 053 801 579 638 1 485 15 416 7 093	2 255 664 567 572 1 277 14 665 6 482	1 254 524 461 586 1 086 14 171 5 313	19.3 89.8 49.1 37.3 5.9 41.3 9.5 36.5	7.5 34.7 19.0 14.4 2.3 15.9 3.7	19.2 69.9 48.8 35.9 5.4 36.7 8.8 32.2	7.4 27.0 18.8 13.9 2.1 14.2 3.4	165.2 43.8 25.2 38.2 279.1 88.8 4 056.9 501.0	428.5 113.4 65.4 98.7 717.6 229.6 10 500.3 1 301.0	90.2 43.7 16.4 16.1 118.1 40.5 1 751.8 220.3	234 113 42 41 303 104 4 534 572
Fall River city, Bristol County Urban part Rural part	92 703 92 463 240	92 574 92 374 200	96 898 96 569 329	40 375 40 290 85	37 021 36 954 67	34 186 (NA) (NA)	99.0 51.7 47.3	38.2 19.9 18.3	80.3 38.2 42.1	31.0 14.8 16.3	1 154.5 2 420.5 5.7	2 990.4 6 247.5 14.7	502.8 1 054.7 2.0	1 302 2 722 5
Falmouth CDP, Barnstable CountyFalmouth town, Barnstable County	4 047 27 960	5 720 23 640	5 806 15 942	2 972 18 168	3 629 14 414	3 188 9 619	9.3 141.0	3.6 54.4	5.4 114.6	2.1 44.3	749.4 244.0	1 927.1 631.2	550.4 158.5	1 415. 410.

Table 9. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

		Population		1	Housing units			1990 area n	neasurements			1990	density	
Place and [In Selected States] County Subdivision							Total a	rea	Land ar	rea	Population	per—	Housing unit	s per—
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Fiskdale CDP, Worcester County	2 189 41 194 742 2 833	1 859 39 580 730	1 612 43 343 672	904 16 665 324 1 052	733 15 347 309	561 14 821 194	8.5 72.7 63.6 10.4	3.3 28.1 24.6 4.0	8.2 71.9 63.1 9.6	3.2 27.8 24.4 3.7	267.0 572.9 11.8 295.1	684.1 1 481.8 30.4 765.7	110.2 231.8 5.1 109.6	282.5 599.5 13.3 284.3
Fort Devens CDP	8 973 1 306 7 667	9 546 1 428 8 118	12 951 3 419 9 532	1 835 375 1 460	1 760 406 1 354	1 756 404 1 352	13.6 3.3 10.3	5.2 1.3 4.0	13.4 3.3 10.1	5.2 1.3 3.9	669.6 395.8 759.1	1 725.6 1 004.6 1 965.9	136.9 113.6 144.6	352.9 288.5 374.4
Foxborough town, Norfolk County	14 637 5 706 64 989 64 994 22 095 9 965 8 522	14 148 5 697 65 113 65 113 18 217 9 296 7 058	14 218 4 090 64 048 17 830 8 863 4 270	5 477 2 570 26 402 26 404 7 692 3 604 2 906	4 840 2 309 24 611 24 611 5 584 3 101 2 352	3 881 1 423 19 451 4 509 2 409 1 427	54.1 7.6 68.5 68.5 70.0 11.0 99.2	20.9 3.0 26.4 26.4 27.0 4.3 38.3	52.0 7.5 65.1 65.1 69.3 10.9 94.8	20.1 2.9 25.1 25.1 26.7 4.2 36.6	281.5 760.8 998.3 998.4 318.8 914.2 89.9	728.2 1 967.6 2 589.2 2 589.4 827.5 2 372.6 232.8	105.3 342.7 405.6 405.6 111.0 330.6 30.7	272.5 886.2 1 051.9 1 052.0 288.1 858.1 79.4
Gardner city, Worcester County Urban part Rural part	20 125 19 990 135	17 900 	19 748 	8 654 8 600 54	7 477 	6 501 	59.6 44.3 15.3	23.0 17.1 5.9	57.5 42.6 14.9	22.2 16.4 5.7	350.0 469.2 9.1	906.5 1 218.9 23.7	150.5 201.9 3.6	389.8 524.4 9.5
Gay Head town, Dukes County Georgetown town, Essex County Gill town, Franklin County Gloucester city, Essex County Goshen town, Hampshire County Gosnold town, Dukes County Grafton town, Worcester County Granby CDP, Hampshire County Granby town, Hampshire County Granby town, Hampshire County Granville town, Hampshire County Granville town, Hampden County Great Barrington CDP, Berkshire County	201 6 384 1 583 28 716 830 98 13 035 1 327 5 565 1 403 2 810	220 5 687 1 259 27 768 651 63 11 238 1 302 5 380 1 204 3 150	118 5 290 1 100 27 941 483 83 11 659 1 354 5 473 1 008 3 203	329 2 219 646 13 125 487 165 5 035 525 2 004 515 1 373	306 1 929 484 12 040 393 119 4 010 464 1 751 451 1 409	183 1 549 361 10 505 193 116 3 192 391 1 487 354 1 209	105.6 34.1 38.4 107.5 45.9 342.4 60.3 9.2 72.7 111.3 5.1	40.8 13.2 14.8 41.5 17.7 132.2 23.3 3.6 28.1 43.0 2.0	13.9 33.5 36.2 67.3 45.0 34.6 58.9 9.2 72.2 109.4 5.1	5.4 12.9 14.0 26.0 17.4 13.3 22.7 3.6 27.9 42.2 2.0	14.5 190.6 43.7 426.7 18.4 2.8 221.3 144.2 77.1 12.8 551.0	37.2 494.9 113.1 1 104.5 47.7 7.4 574.2 368.6 199.5 33.2 1 405.0	23.7 66.2 17.8 195.0 10.8 4.8 85.5 57.1 27.8 4.7 269.2	60.9 172.0 46.1 504.8 28.0 12.4 221.8 145.8 71.8 12.2 686.5
Great Barrington town, Berkshire County	7 725 18 666 14 016 2 205 1 044 7 511 5 214 4 231 6 526 7 280	7 405 18 436 14 198 2 002 1 264 6 154 5 040 4 125 5 513 6 960	7 537 18 116 14 642 1 314 5 109 5 382 3 750 3 537 6 373	3 168 8 067 6 233 1 038 394 2 774 1 813 1 715 2 453 2 635	2 915 7 522 5 897 1 148 439 2 249 1 565 1 549 2 020 2 395	2 635 6 578 5 419 449 1 628 1 511 1 236 1 055 1 999	118.4 56.8 15.3 5.0 4.4 87.4 24.4 64.0 44.9 38.7	45.7 21.9 5.9 1.9 1.7 33.7 9.4 24.7 17.3 14.9	117.0 56.3 14.9 4.6 4.4 84.9 23.2 60.4 41.1 37.8	45.2 21.7 5.7 1.8 1.7 32.8 8.9 23.3 15.9 14.6	66.0 331.5 940.7 479.3 237.3 88.5 224.7 70.0 158.8 192.6	170.9 860.2 2 458.9 1 225.0 614.1 229.0 585.8 181.6 410.4 498.6	27.1 143.3 418.3 225.7 89.5 32.7 78.1 28.4 59.7 69.7	70.1 371.8 1 093.5 576.7 231.8 84.6 203.7 73.6 154.3 180.5
Hampden town, Hampden County Hancock town, Berkshire County Hanover town, Plymouth County Hanson CDP, Plymouth County Hanson town, Plymouth County Hardwick town, Worcester County Harvard town, Worcester County Harwich town, Barnstable County Harwich Center CDP, Barnstable County Harwich Port CDP, Barnstable County Harwich Port CDP, Barnstable County	4 709 628 11 912 2 188 9 028 2 385 12 329 10 275 1 668 1 742	4 745 643 11 358 2 120 8 617 2 272 12 170 8 971 4 399 	4 572 675 10 107 7 148 2 379 12 494 5 892 3 842 	1 653 382 3 837 687 2 985 976 3 141 8 325 983 2 123	1 503 280 3 218 637 2 678 842 2 807 6 510 4 023	1 264 220 2 613 2 030 801 2 299 4 535 3 305	50.9 92.6 40.7 5.5 40.6 105.8 69.9 85.8 5.5	19.6 35.7 15.7 2.1 15.7 40.8 27.0 33.1 2.1 3.4	50.9 92.5 40.4 4.8 38.9 100.0 68.3 54.5 5.4 6.8	19.6 35.7 15.6 1.9 15.0 38.6 26.4 21.0 2.1	92.5 6.8 294.9 455.8 232.1 23.9 180.5 188.5 308.9 256.2	240.3 17.6 763.6 1 151.6 601.9 61.8 467.0 489.3 794.3	32.5 4.1 95.0 143.1 76.7 9.8 46.0 152.8 182.0 312.2	84.3 10.7 246.0 361.6 199.0 25.3 119.0 396.4 468.1 816.5
Hatfield CDP, Hampshire County Hatfield town, Hampshire County Haverhill city, Essex County Hawley town, Franklin County Heath town, Franklin County Hingham CDP, Plymouth County Hingham town, Plymouth County Hinsdale town, Berkshire County Holbrook CDP, Norfolk County Holden town, Worcester County	1 234 3 184 51 418 317 716 5 454 19 821 1 959 11 041 14 628	1 251 3 045 46 865 280 482 5 742 20 339 1 707 11 140 13 336	1 380 2 825 46 120 224 383 18 845 1 588 12 564	560 1 304 21 321 185 504 2 098 7 161 977 4 040 5 428	515 1 141 18 527 170 277 1 988 6 512 812 3 519 4 671	455 893 16 116 122 170 5 337 520 3 847	6.2 43.6 92.3 80.0 64.6 7.7 64.9 56.2 19.2	2.4 16.8 35.6 30.9 24.9 3.0 25.0 21.7 7.4 36.2	6.1 41.5 86.3 79.9 64.5 7.7 58.2 54.0 19.0	2.3 16.0 33.3 30.9 24.9 3.0 22.5 20.8 7.4 35.0	202.3 76.7 595.8 4.0 11.1 708.3 340.6 36.3 581.1 161.5	536.5 199.0 1 544.1 10.3 28.8 1 818.0 880.9 94.2 1 492.0 417.9	91.8 31.4 247.1 2.3 7.8 272.5 123.0 18.1 212.6 59.9	243.5 81.5 640.3 6.0 20.2 699.3 318.3 47.0 545.9 155.1
Holland CDP, Hampden County Holland town, Hampden County Holliston town, Middlesex County Holyoke city, Hampden County Hopedale CDP, Worcester County Hopedale CDP, Middlesex County Hopkinton CDP, Middlesex County Hopkinton town, Middlesex County Housatonic CDP, Berkshire County Housatonic CDP, Berkshire County Hubbardston town, Worcester County	1 331 2 185 12 926 43 704 5 666 3 961 2 305 9 191 1 184 2 797	1 589 12 622 44 678 3 905 2 810 2 542 7 114 1 314 1 797	931 12 069 50 112 4 292 3 089 1 956 5 981 1 344 1 437	924 1 242 4 413 16 917 2 060 1 492 941 3 305 478 1 025	1 127 4 020 18 021 1 370 1 010 947 2 489 515 623	3 248 18 458 1 312 961 579 1 836 441 489	7.4 33.9 49.3 59.1 13.8 4.5 4.3 72.9 2.4 108.7	2.9 13.1 19.0 22.8 5.3 1.7 1.7 28.2 9	5.9 32.1 48.5 55.1 13.4 4.5 4.3 68.8 2.3 106.3	2.3 12.4 18.7 21.3 5.2 1.7 26.6 .9 41.0	225.6 68.1 266.5 793.2 422.8 880.2 536.0 133.6 514.8 26.3	578.7 176.2 691.2 2 051.8 1 089.6 2 330.0 1 355.9 345.5 1 315.6 68.2	156.6 38.7 91.0 307.0 153.7 331.6 218.8 48.0 207.8 9.6	401.7 100.2 236.0 794.2 396.2 877.6 553.5 124.2 531.1 25.0

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Table 9. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

	[For information concerning historical counts, see "User Notes	" Density is comp	uted using land a	rea. For defin	itions of terms ar	nd meanings of	symbols, see	text]								
!			Population		I	Housing units			1990 area r	neasurements		1990 density				
	Place and [In Selected States] County Subdivision							Total a	rea	Land a	rea	Population	per—	Housing units	s per—	
		1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile	
	Hudson town, Middlesex County Hudson CDP, Middlesex County Hull town, Plymouth County Hull town, Plymouth County Huntington town, Hampshire County Hyannis CDP, Barnstable County Ipswich CDP, Essex County Ipswich town, Essex County Kingston CDP, Plymouth County Kingston town, Plymouth County	17 233 14 267 10 466 10 466 1 987 14 120 4 132 11 873 4 774 9 045	16 408 14 156 9 714 9 714 1 804 9 118 4 548 11 158 4 405 7 362	16 084 14 283 9 961 1 593 6 847 5 022 10 750 3 772 5 999	6 685 5 570 5 256 5 256 853 8 340 1 883 5 162 2 048 3 496	5 492 4 719 4 773 4 773 759 4 838 1 839 4 437 1 929 2 792	4 642 4 127 4 558 640 3 320 1 734 3 729 1 373 2 030	30.7 15.3 73.1 73.1 69.7 34.3 4.5 109.2 14.5 52.8	11.8 5.9 28.2 28.2 26.9 13.3 1.7 42.1 5.6 20.4	29.8 14.8 7.7 7.7 69.0 25.4 4.3 84.5 10.7 48.0	11.5 5.7 3.0 3.0 26.6 9.8 1.7 32.6 4.1 18.5	578.3 964.0 1 359.2 1 359.2 28.8 555.9 960.9 140.5 446.2 188.4	1 498.5 2 503.0 3 488.7 3 488.7 74.7 1 440.8 2 430.6 364.2 1 164.4 488.9	224.3 376.4 682.6 682.6 12.4 328.3 437.9 61.1 191.4 72.8	581.3 977.2 1 752.0 1 752.0 32.1 851.0 1 107.6 158.3 499.5 189.0	
	Lakeville town, Plymouth County Lancaster town, Worcester County Lanesborough town, Berkshire County Lawrence city, Essex County Lee CDP, Berkshire County Lee town, Berkshire County Leicester town, Worcester County Lenox CDP, Berkshire County Lenox town, Berkshire County Leonx town, Berkshire County Leonx town, Berkshire County Leonx town, Berkshire County	7 785 6 661 3 032 70 207 2 020 5 849 10 191 1 687 5 069 38 145	5 931 6 334 3 131 63 175 2 140 6 247 9 446 2 668 6 523 34 508	4 376 6 095 2 972 66 915 3 389 6 426 9 140 2 208 5 804 32 939	3 138 2 095 1 292 26 915 879 2 675 3 629 792 2 410 15 533	2 496 2 010 1 223 25 992 806 2 314 3 100 814 2 208 12 988	1 515 1 815 946 24 909 1 060 1 968 2 560 770 1 875 10 375	93.6 73.0 77.0 19.2 3.5 70.0 63.9 5.0 55.7 77.1	36.1 28.2 29.7 7.4 1.4 27.0 24.7 1.9 21.5 29.8	77.4 71.7 75.2 18.0 3.5 68.4 60.5 5.0 74.8	29.9 27.7 29.1 7.0 1.4 26.4 23.4 1.9 21.2 28.9	100.6 92.9 40.3 3 900.4 577.1 85.5 168.4 337.4 92.2 510.0	260.4 240.5 104.2 10 029.6 1 442.9 221.6 435.5 887.9 239.1 1 319.9	40.5 29.2 17.2 1 495.3 251.1 39.1 60.0 158.4 43.8 207.7	104.9 75.6 44.4 3 845.0 627.9 101.3 155.1 416.8 113.7 537.5	
	Leverett town, Franklin County Lexington town, Middlesex County Lexington CDP, Middlesex County Leyden town, Franklin County Lincoln town, Middlesex County Littleton town, Middlesex County Littleton Common CDP, Middlesex County Longmeadow town, Hampden County Longmeadow CDP, Hampden County Lowell city, Middlesex County	1 785 28 974 28 974 662 7 666 7 051 2 867 15 467 103 439	1 471 29 479 29 479 498 7 098 6 970 3 109 16 301 16 301 92 418	1 005 31 886 376 7 567 6 380 2 764 15 630 94 239	699 10 841 10 841 260 2 714 2 691 1 167 5 527 40 302	564 9 781 9 781 203 2 408 2 435 1 124 5 184 5 184 34 883	377 8 859 109 1 917 1 988 896 4 478 31 487	59.5 42.8 42.8 46.6 38.9 45.5 9.4 24.6 24.6 37.7	23.0 16.5 16.5 18.0 15.0 17.5 3.6 9.5 9.5	59.2 42.5 42.5 46.6 37.2 43.0 9.0 23.4 23.4 35.7	22.8 16.4 16.4 18.0 14.4 16.6 3.5 9.0 9.0	30.2 681.7 681.7 14.2 206.1 164.0 318.6 661.0 661.0 2 897.5	78.3 1 766.7 1 766.7 36.8 532.4 424.8 819.1 1 718.6 1 718.6 7 495.6	11.8 255.1 255.1 5.6 73.0 62.6 129.7 236.2 236.2 1 128.9	30.7 661.0 661.0 14.4 188.5 162.1 333.4 614.1 614.1 2 920.4	
	Ludlow town, Hampden County Lunenburg CDP, Worcester County Lunenburg town, Worcester County Lynn city, Essex County Lynnfield Town, Essex County Lynnfield Town, Essex County Malden city, Middlesex County Manchester town, Essex County Mansfield town, Bristol County Mansfield Center CDP, Bristol County	18 820 1 694 9 117 81 245 11 274 11 274 53 884 5 286 16 568 7 170	18 150 1 789 8 405 78 471 11 267 11 267 53 386 5 424 13 453 6 786	17 580 7 419 90 294 10 826 56 127 5 151 9 939 4 778	7 191 629 3 486 34 670 4 033 4 033 23 217 2 315 6 357 3 078	6 148 618 3 133 32 617 3 570 3 570 21 464 2 139 4 710 2 542	5 220 2 532 32 603 3 011 19 293 1 814 3 058 1 574	73.1 9.9 71.7 35.0 27.2 27.2 13.3 47.3 53.7 7.6	28.2 3.8 27.7 13.5 10.5 5.1 18.3 20.7 2.9	70.3 9.9 68.4 28.0 26.3 26.3 13.2 20.3 53.0 7.5	27.1 3.8 26.4 10.8 10.1 10.1 5.1 7.8 20.5 2.9	267.7 171.1 133.3 2 901.6 428.7 428.7 4 082.1 260.4 312.6 956.0	694.5 445.8 345.3 7 522.7 1 116.2 1 116.2 10 565.5 677.7 808.2 2 472.4	102.3 63.5 51.0 1 238.2 153.3 1 758.9 114.0 119.9 410.4	265.4 165.5 132.0 3 210.2 399.3 399.3 4 552.4 296.8 310.1 1 061.4	
	Marblehead town, Essex County Marblehead CDP, Essex County Marion town, Plymouth County Marion Center CDP, Plymouth County Marborough city, Middlesex County Marshfield CDP, Plymouth County Marshfield town, Plymouth County Marshfield Hills CDP, Plymouth County Marstons Mills CDP, Barnstable County Mashpee town, Barnstable County	19 971 19 971 4 496 1 426 31 813 4 002 21 531 2 201 8 017 7 884	20 126 20 126 3 932 1 438 30 617 4 421 20 916 2 308 3 700	21 295 3 466 1 262 27 936 2 562 15 223 1 646 1 288	8 736 8 736 2 045 598 13 027 1 541 8 877 743 3 538 7 002	8 305 8 305 1 749 631 11 503 1 455 8 610 761 3 582	7 599 1 544 528 8 878 663 5 359 506 1 991	50.9 50.9 69.1 2.9 57.4 11.4 82.2 12.7 37.6 70.6	19.6 19.6 26.7 1.1 22.2 4.4 31.7 4.9 14.5 27.2	11.7 11.7 37.9 2.7 54.6 11.2 73.7 11.7 35.0 60.8	4.5 4.5 14.6 1.0 21.1 4.3 28.5 4.5 13.5 23.5	1 706.9 1 706.9 118.6 528.1 582.7 357.3 292.1 188.1 229.1	4 438.0 4 438.0 307.9 1 426.0 1 507.7 755.5 489.1 593.9 335.5	746.7 746.7 54.0 221.5 238.6 137.6 120.4 63.5 101.1	1 941.3 1 941.3 140.1 598.0 617.4 358.4 311.5 165.1 262.1 298.0	
	Mattapoisett town, Plymouth County	5 850 2 949 10 325 10 325 5 985 10 531 57 407 9 931 28 150 4 010	5 597 3 159 9 590 9 590 6 108 10 220 58 076 8 447 30 055 3 108	4 500 2 188 9 710 9 821 64 397 7 938 33 180 2 524	2 949 1 506 4 211 4 211 2 213 3 501 22 650 3 390 11 297 1 454	2 606 1 420 3 536 3 536 2 118 3 156 20 647 2 592 10 973 1 118	1 759 971 3 122 2 381 19 860 2 148 10 219 815	60.4 11.5 13.9 13.9 12.9 37.8 22.4 29.9 12.3 47.3	23.3 4.4 5.4 5.0 14.6 8.6 11.5 4.8 18.3	42.7 11.5 13.6 13.6 12.8 37.6 21.1 29.7 12.2 46.9	16.5 4.4 5.2 5.2 4.9 14.5 8.1 11.5 4.7 18.1	137.0 256.4 759.2 759.2 467.6 280.1 2 720.7 334.4 2 307.4 85.5	354.5 670.2 1 985.6 1 985.6 1 221.4 726.3 7 087.3 863.6 5 989.4 221.5	69.1 131.0 309.6 309.6 172.9 93.1 1 073.5 114.1 926.0 31.0	178.7 342.3 809.8 809.8 451.6 241.4 2 796.3 294.8 2 403.6 80.3	
	Merrimac town, Essex County	5 166 39 990 17 867 6 837 392 4 921 25 355 23 339 12 228 1 084	4 451 36 701 16 404 7 012 385 4 135 23 390 21 730 11 808 1 101	4 245 35 456 13 607 6 259 288 4 044 19 352 13 740 11 987 1 186	2 014 15 441 6 395 2 686 184 1 907 9 819 9 168 4 758 446	1 610 13 231 5 713 2 634 185 1 519 8 539 8 030 4 102 460	1 340 11 503 4 348 1 978 174 1 254 6 190 4 675 3 659 427	22.9 59.8 187.3 10.5 62.6 37.4 38.5 26.5 42.1 2.4	8.8 23.1 72.3 4.1 24.2 14.4 14.9 10.2 16.3	22.1 58.0 180.2 10.5 62.6 36.2 37.8 25.8 40.8 2.3	8.5 22.4 69.6 4.1 24.2 14.0 14.6 10.0	233.8 689.5 99.2 651.1 6.3 135.9 670.8 904.6 299.7 471.3	607.8 1 785.3 256.7 1 667.6 16.2 351.5 1 736.6 2 333.9 778.9 1 204.4	91.1 266.2 35.5 255.8 2.9 52.7 259.8 355.3 116.6 193.9	236.9 689.3 91.9 655.1 7.6 136.2 672.5 916.8 303.1 495.6	

Table 9. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

	[For information concerning historical counts, see "User Notes.	" Density is comp	uted using land a	rea. For definit	tions of terms ar	d meanings of s	ymbols, see t	ext]							
			Population		H	lousing units			1990 area n	neasurements		1990 density			
	Place and [In Selected States] County Subdivision							Total a	rea	Land ar	ea	Population	per—	Housing units	per—
i		1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
•	Millis town, Norfolk County Millis-Clicquot CDP, Norfolk County Millville town, Worcester County Milton town, Norfolk County Milton CDP, Norfolk County Monroe town, Franklin County Monson town, Hampden County Monson Center CDP, Hampden County Montague town, Franklin County Montery town, Berkshire County	7 613 4 081 2 236 25 725 25 725 115 7 776 2 101 8 316 805	6 908 3 777 1 693 25 860 25 860 179 7 315 2 167 8 011 818	5 686 3 217 1 764 27 190 216 7 355 2 310 8 451 600	2 832 1 669 832 9 003 9 003 78 2 755 904 3 727 753	2 333 1 371 597 8 555 8 555 76 2 382 819 3 391 660	1 553 877 533 8 058 55 1 948 775 3 004 451	31.8 6.8 12.9 34.4 34.4 27.9 116.1 8.9 81.3 70.8	12.3 2.6 5.0 13.3 10.8 44.8 3.4 31.4 27.3	31.5 6.7 12.8 33.8 27.7 114.7 8.9 78.8 68.6	12.2 2.6 4.9 13.0 10.7 44.3 3.4 30.4 26.5	241.7 609.1 174.7 761.1 761.1 4.2 67.8 236.1 105.5 11.7	624.0 1 569.6 456.3 1 978.8 1 978.8 10.7 175.5 617.9 273.6 30.4	89.9 249.1 65.0 266.4 266.4 2.8 24.0 101.6 47.3	232.1 641.9 169.8 692.5 692.5 7.3 62.2 265.9 122.6 28.4
	Montgomery town, Hampden County Monument Beach CDP, Barnstable County Mount Washington town, Berkshire County Nahant town, Essex County Nahant CDP, Essex County Nantucket CDP, Nantucket County Nantucket town, Nantucket County Nantucket town, Nantucket County Natick town, Middlesex County Needham town, Norfolk County Needham CDP, Norfolk County	759 1 842 135 3 828 3 828 3 069 6 012 30 510 27 557 27 557	637 93 3 947 3 947 3 229 5 087 29 461 27 901 27 901	446 52 4 119 2 461 3 774 31 057 29 748 	278 958 139 1 687 1 687 3 192 7 021 12 645 10 405 10 405	225 102 1 547 1 547 2 636 4 784 10 443 9 489 9 489	154 83 1 397 2 064 3 063 8 984 8 674 	39.3 7.4 57.9 40.1 40.1 10.1 214.3 41.6 32.9 32.9	15.2 2.9 22.4 15.5 15.5 3.9 82.8 16.1 12.7	39.0 5.2 57.6 3.2 3.2 6.4 123.8 39.1 32.7 32.7	15.1 2.0 22.2 1.2 1.2 2.5 47.8 15.1 12.6 12.6	19.5 354.2 2.3 1 196.3 1 196.3 479.5 48.6 780.3 842.7	50.3 921.0 6.1 3 190.0 3 190.0 1 227.6 125.8 2 020.5 2 187.1 2 187.1	7.1 184.2 2.4 527.2 527.2 498.8 56.7 323.4 318.2 318.2	18.4 479.0 6.3 1 405.8 1 276.8 1 276.8 146.9 837.4 825.8 825.8
	New Ashford town, Berkshire County New Bedford city, Bristol County New Braintree town, Worcester County Newbury town, Essex County New Mariborough town, Berkshire County New Mariborough town, Berkshire County New Salem town, Franklin County Newton city, Middlesex County Norfolk town, Norfolk County North Adams city, Berkshire County	192 99 922 881 5 623 16 317 1 240 802 82 585 9 270 16 797	159 98 478 671 4 529 15 900 1 160 688 83 622 6 363 18 063	183 101 777 631 3 804 15 807 1 031 474 91 263 4 656 19 195	83 41 760 310 2 365 7 400 819 342 30 497 2 500 7 230	76 39 523 221 2 104 6 483 595 278 29 131 1 682 7 099	66 36 597 171 1 804 5 731 525 180 27 535 1 139 6 636	35.1 62.3 54.0 68.5 27.4 124.0 152.2 47.2 39.4 53.3	13.5 24.0 20.9 26.4 10.6 47.9 58.8 18.2 15.2 20.6	35.1 52.2 53.6 62.8 21.7 122.3 116.6 46.8 38.4 53.0	13.5 20.1 20.7 24.2 8.4 47.2 45.0 18.1 14.8 20.4	5.5 1 914.2 16.4 89.5 751.9 10.1 6.9 1 764.6 241.4 316.9	14.2 4 971.2 42.6 232.4 1 942.5 26.3 17.8 4 562.7 626.4 823.4	2.4 800.0 5.8 37.7 341.0 6.7 2.9 651.6 65.1 136.4	6.1 2 077.6 15.0 97.7 881.0 17.4 7.6 1 684.9 168.9 354.4
	North Amherst CDP, Hampshire County	6 239 29 289 22 792 25 038 16 178 5 761 11 929 13 371 4 708 2 635	5 616 29 286 20 129 21 095 5 670 10 568 12 246 4 150 2 543	2 854 29 664 16 284 18 665 9 218 11 795 3 967 2 677	1 871 11 747 8 271 9 868 6 873 2 121 4 180 5 013 1 845 1 088	1 705 10 660 7 047 7 599 1 835 3 351 4 365 1 563 987	1 002 8 940 4 948 6 013 2 512 3 745 1 292 863	5.4 92.2 72.1 49.4 11.8 8.6 48.6 46.8 56.3 3.8	2.1 35.6 27.8 19.1 5.7 3.3 18.8 18.1 21.7	5.4 89.3 69.1 48.3 14.2 8.6 48.0 44.5 54.6 3.8	2.1 34.5 26.7 18.6 5.5 3.3 18.5 17.2 21.1	1 155.4 328.0 329.8 518.4 1 139.3 669.9 248.5 300.5 86.2 693.4	2 971.0 849.0 853.6 1 346.1 2 941.5 1 745.8 644.8 777.4 223.1 1 756.7	346.5 131.5 119.7 204.3 484.0 246.6 87.1 112.7 33.8 286.3	891.0 340.5 309.8 530.5 1 249.6 642.7 225.9 291.5 87.4 725.3
!	North Eastham CDP, Barnstable County	1 570 2 625 1 322 2 838 2 048 2 485 3 450 12 002 4 891 2 635	1 318 1 182 2 386 1 948 2 215 3 250 11 455 5 221	1 191 2 631 1 432 2 881 3 434 11 264 5 507	2 411 2 139 696 1 289 798 807 1 544 4 176 1 803 979	1 984 612 1 049 712 639 1 399 3 704 1 638	554 1 013 463 782 1 327 3 045 1 449	31.0 17.3 11.3 91.6 13.4 11.4 9.1 35.0 10.1 3.4	12.0 6.7 4.4 35.4 5.2 4.4 3.5 13.5 3.9	8.8 10.2 11.2 89.1 13.3 11.4 3.3 34.3 10.0 3.4	3.4 4.0 4.3 34.4 5.1 4.4 1.3 13.3 3.9 1.3	178.4 257.4 118.0 31.9 154.0 218.0 1 045.5 349.9 489.1 775.0	461.8 656.3 307.4 82.5 401.6 564.8 2 653.8 902.4 1 254.1 2 026.9	274.0 209.7 62.1 14.5 60.0 70.8 467.9 121.7 180.3 287.9	709.1 534.8 161.9 37.5 156.5 183.4 1 187.7 314.0 462.3 753.1
	Northwest Harwich CDP, Barnstable County North Westport CDP, Bristol County Norton town, Bristol County Norton Center CDP, Bristol County Norwoll town, Plymouth County Norwood town, Norfolk County Norwood CDP, Norfolk County Oak Bluffs town, Dukes County Oakham town, Worester County Cean Bluff-Brant Rock CDP, Plymouth County	3 037 4 697 14 265 1 899 9 279 28 700 28 700 2 804 1 503 4 541	12 690 2 035 9 182 29 711 29 711 1 984 994 4 055	9 487 2 073 7 796 30 815 1 385 730	2 833 1 769 4 852 346 3 079 11 584 11 584 3 172 545 2 562	3 903 289 2 830 10 604 10 604 2 306 388 2 505	2 679 261 2 119 9 321 1 535 224	24.8 15.9 77.2 4.6 54.8 27.3 27.3 22.5 55.8 11.3	9.6 6.2 29.8 1.8 21.2 10.5 10.6 8.7 21.5 4.4	20.9 13.4 74.4 4.6 54.1 27.1 27.2 19.1 54.7 5.3	8.1 5.2 28.7 1.8 20.9 10.5 10.5 7.4 21.1 2.1	145.3 350.5 191.7 412.8 171.5 1 059.0 1 055.1 146.8 27.5 856.8	374.9 903.3 497.0 1 055.0 444.0 2 733.3 2 733.3 378.9 71.2 2 162.4	135.6 132.0 65.2 75.2 56.9 427.5 425.9 166.1 10.0 483.4	349.8 340.2 169.1 192.2 147.3 1 103.2 1 103.2 428.6 25.8 1 220.0
	Ocean Grove CDP, Bristol County	3 169 1 461 3 791 7 312 1 699 5 838 2 911 1 073 5 969 12 588	1 493 3 942 6 844 1 811 5 306 1 799 963 6 369 11 680	1 771 3 847 6 104 3 055 1 286 820 6 109 10 345	1 294 1 189 1 516 3 106 1 182 4 593 2 328 1 424 2 180 4 655	1 227 1 576 2 957 1 035 3 678 1 174 1 225 2 086 3 948	1 019 1 379 2 312 2 229 865 623 1 697 2 905	2.1 3.4 11.2 93.2 5.8 54.5 21.8 98.5 9.6 71.3	.8 1.3 4.3 36.0 2.2 21.1 8.4 38.0 3.7 27.5	1.7 2.8 11.2 91.6 5.5 36.6 14.9 92.8 9.1 69.0	.7 1.1 4.3 35.4 2.1 14.1 5.8 35.8 3.5 26.6	1 864.1 521.8 338.5 79.8 308.9 159.5 195.4 11.6 655.9 182.4	4 527.1 1 328.2 881.6 206.6 809.0 414.0 501.9 30.0 1 705.4 473.2	761.2 424.6 135.4 33.9 214.9 125.5 156.2 15.3 239.6 67.5	1 848.6 1 080.9 352.6 87.7 562.9 325.7 401.4 39.8 622.9 175.0

Table 9. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For	information concerning historical counts, see "User Notes.	." Density is comp	uted using land a	rea. For definit	tions of terms ar	nd meanings of s	symbols, see t	text]								
			Population		ŀ	Housing units			1990 area n	neasurements		1990 density				
	ce and [In Selected States] punty Subdivision							Total a	rea	Land a	rea	Population	per—	Housing units	s per—	
		1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile	
Palme Paxto Peabe Pelha Pemb Peppe Peppe Peru	er CDP, Hampden County er town, Hampden County n town, Worcester County m town, Worcester County m town, Hampshire County roke town, Plymouth County erell CDP, Middlesex County erell town, Middlesex County sham town, Worcester County sham town, Worcester County	4 069 12 054 4 047 47 039 1 373 14 544 2 350 10 098 779 1 131	3 854 11 389 3 762 45 976 1 112 13 487 2 076 8 061 633 1 024	3 649 11 680 3 731 48 080 937 11 193 1 076 5 887 256 1 014	1 881 5 061 1 351 18 240 502 4 881 902 3 505 359 448	1 622 4 509 1 159 16 248 401 4 264 688 2 653 317 387	1 355 3 952 981 14 418 307 3 373 310 1 738 72 336	10.7 82.9 40.1 43.7 68.6 60.8 5.7 60.0 67.4 176.9	4.1 32.0 15.5 16.9 26.5 23.5 2.2 23.2 26.0 68.3	10.6 81.7 38.2 42.5 64.9 56.6 5.5 58.4 67.2 140.5	4.1 31.5 14.7 16.4 25.1 21.8 2.1 22.6 25.9 54.2	383.9 147.5 105.9 1 106.8 21.2 257.0 427.3 172.9 11.6 8.0	992.4 382.7 275.3 2 868.2 54.7 667.2 1 119.0 446.8 30.1 20.9	177.5 61.9 35.4 429.2 7.7 86.2 164.0 60.0 5.3 3.2	458.8 160.7 91.9 1 112.2 20.0 223.9 429.5 155.1 13.9 8.3	
Pineh Pittsf Plainf Plain Plymo Plymo Plymo Pocas	eston town, Worcester County urst CDP, Middlesex County ield city, Berkshire County ield town, Hampshire County ille town, Norfolk County outh CDP, Plymouth County outh CDP, Plymouth County outh town, Plymouth County outh town, Plymouth County seet CDP, Barnstable County ston town, Worcester County	1 485 6 614 48 622 571 6 871 7 258 45 608 2 384 2 756 3 189	953 6 588 51 974 425 5 857 7 232 35 913 1 974 2 425	872 57 020 287 4 953 6 940 18 606 1 224 1 681	631 2 047 21 272 274 2 727 3 301 19 658 794 2 143 1 103	468 1 890 20 484 224 2 137 3 202 16 072 618 857	246 18 867 174 1 444 2 816 8 631 344 509	63.8 8.4 109.6 55.1 29.9 10.2 347.0 39.2 25.5 92.8	24.6 3.2 42.3 21.3 11.5 3.9 134.0 15.1 9.9 35.8	62.8 8.4 105.5 54.5 28.7 5.9 249.9 38.3 9.8 91.8	24.3 3.2 40.7 21.1 11.1 2.3 96.5 14.8 3.8 35.4	23.6 787.4 460.9 10.5 239.4 1 230.2 182.5 62.2 281.2 34.7	61.1 2 066.9 1 194.6 27.1 619.0 3 155.7 472.6 161.1 725.3 90.1	10.0 243.7 201.6 5.0 95.0 559.5 78.7 20.7 218.7 12.0	26.0 639.7 522.7 13.0 245.7 1 435.2 203.7 53.6 563.9 31.2	
Provi Quind Rand Rand Rayn Rayn Read Read	ncetown town, Barnstable County	3 561 3 374 84 985 30 093 30 093 9 867 3 709 22 539 22 539 8 656	3 536 3 372 84 743 28 218 28 218 9 085 3 776 22 678 22 678 7 570	2 911 2 836 87 966 27 035 6 705 2 526 22 539 6 512	3 802 3 660 37 732 11 257 11 257 3 515 1 194 8 104 8 104 2 963	3 066 2 776 34 352 9 605 9 605 2 888 1 123 7 486 7 486 2 472	2 507 2 397 29 173 7 381 1 880 676 6 466 1 883	45.3 13.6 69.7 27.2 27.2 54.0 11.3 25.7 25.7	17.5 5.2 26.9 10.5 20.9 4.4 9.9 9.9 46.8	25.0 4.7 43.5 26.1 26.1 53.1 11.0 25.7 25.7 120.4	9.7 1.8 16.8 10.1 10.1 20.5 4.3 9.9 9.9	142.4 717.9 1 953.7 1 153.0 1 153.0 185.8 337.2 877.0 877.0	367.1 1 874.4 5 058.6 2 979.5 2 979.5 481.3 862.6 2 276.7 2 276.7 186.2	152.1 778.7 867.4 431.3 431.3 66.2 108.5 315.3 315.3 24.6	392.0 2 033.3 2 246.0 1 114.6 1 114.6 171.5 277.7 818.6 818.6 63.7	
Richn Roche Rock! Rock! Rock! Rowe Row! Row!	re city, Suffolk County nond town, Berkshire County sester town, Plymouth County and town, Plymouth County oort CDP, Essex County town, Franklin County by CDP, Essex County yey CDP, Essex County stown, Franklin County sey CDP, Essex County stown, Worcester County	42 786 1 677 3 921 16 123 5 448 7 482 378 1 144 4 452 1 147	42 423 1 659 3 205 15 695 6 345 336 1 321 3 867 955	43 159 1 461 1 770 15 674 5 636 277 1 325 3 040 809	18 726 785 1 341 5 745 3 193 4 202 211 436 1 573 469	17 176 643 1 085 5 005 3 217 194 494 1 366 412	14 635 525 611 4 257 2 956 157 421 926 263	26.0 49.8 94.3 26.2 10.6 45.5 62.4 4.5 53.3	10.0 19.2 36.4 10.1 4.1 17.6 24.1 1.8 20.6 42.5	15.3 49.1 87.9 26.0 10.3 18.3 61.0 4.5 48.5 108.5	5.9 19.0 33.9 10.0 4.0 7.1 23.6 1.8 18.7 41.9	2 796.5 34.2 44.6 620.1 528.9 408.9 6.2 254.2 91.8 10.6	7 251.9 88.3 115.7 1 612.3 1 362.0 1 053.8 16.0 635.6 238.1 27.4	1 223.9 16.0 15.3 221.0 310.0 229.6 3.5 96.9 32.4 4.3	3 173.9 41.3 39.6 574.5 798.3 591.8 8.9 242.2 84.1 11.2	
Rutla Rutla Saga Salen Salist Sand Sand	all town, Hampden County	1 594 2 145 4 936 2 589 38 091 3 729 6 882 667 2 998 15 489	1 570 2 312 4 334 1 152 738 276 3 265 5 973 720 1 784 8 727	1 382 1 751 3 198 1 007 40 556 2 439 4 179 547 1 305 5 239	594 741 1 867 1 290 17 161 2 935 4 040 603 1 688 7 236	549 740 1 586 477 r15 901 2 742 3 650 469 1 069 4 358	430 530 1 089 394 14 119 2 479 2 993 296 789 2 368	46.3 8.3 94.3 94.1 46.8 19.1 46.2 137.4 9.8 114.9	17.9 3.2 36.4 3.5 18.1 7.4 17.8 53.0 3.8 44.4	45.5 7.7 91.3 8.7 21.0 15.3 40.0 135.5 9.4 111.5	17.6 3.0 35.3 3.4 8.1 5.9 15.4 52.3 3.6 43.0	35.0 278.6 54.1 297.6 1 813.9 243.7 172.1 4.9 318.9	90.6 715.0 139.8 761.5 4 702.6 632.0 446.9 12.8 832.8 360.2	13.1 96.2 20.4 148.3 817.2 191.8 101.0 4.5 179.6 64.9	33.8 247.0 52.9 379.4 2 118.6 497.5 262.3 11.5 468.9 168.3	
Saug Savo Scitus Scitus Seeko Sharo Sharo Sheff	us town, Essex County	25 549 25 549 634 5 180 16 786 13 046 15 517 5 893 2 910 2 012	24 746 24 746 644 5 351 17 317 12 269 13 601 5 976 2 743 2 002	25 110 322 3 738 16 973 11 116 12 367 2 374 1 836	9 528 9 528 314 2 088 6 983 4 626 5 351 2 052 1 460 855	8 307 8 307 229 1 921 6 797 4 144 4 423 1 992 1 200 795	7 326 118 1 240 5 617 3 314 3 470 933 643	30.4 30.4 93.3 12.5 82.4 47.7 62.6 7.8 125.7 60.7	11.7 11.7 36.0 4.8 31.8 18.4 24.2 3.0 48.5 23.4	28.5 28.5 92.9 10.6 44.5 47.4 60.4 7.7 124.7 60.2	11.0 11.0 35.9 4.1 17.2 18.3 23.3 3.0 48.1 23.3	896.5 896.5 6.8 488.7 377.2 275.2 256.9 765.3 23.3 33.4	2 322.6 2 322.6 17.7 1 263.4 975.9 712.9 666.0 1 964.3 60.5 86.4	334.3 334.3 3.4 197.0 156.9 97.6 88.6 266.5 11.7	866.2 866.2 8.7 509.3 406.0 252.8 229.7 684.0 30.4 36.7	
Sherb Shirle Shirle Shrev Shute Smith Some Some	urne Falls CDP, Franklin County orn town, Middlesex County y CDP, Middlesex County y town, Middlesex County y town, Middlesex County subury town, Franklin County n Mills CDP, Bristol County riset town, Bristol County riset CDP, Bristol County riset CDP, Bristol County riset CDP, Bristol County riset CDP, Middlesex County	1 996 3 989 1 559 6 118 24 146 1 561 4 593 17 655 17 655 76 210	2 046 4 049 1 630 5 124 22 674 1 049 18 813 18 813 77 372	2 183 3 309 1 718 4 909 19 196 489 18 088 88 779	884 1 374 677 2 183 10 055 702 1 853 6 614 6 614 31 786	845 1 231 668 1 829 8 529 536 6 394 6 394 30 942	787 894 604 1 463 5 803 330 5 512 29 757	6.8 41.9 2.5 41.2 56.1 70.4 12.4 31.0 10.9	2.6 16.2 1.0 15.9 21.7 27.2 4.8 12.0 12.0	6.6 41.3 2.5 41.0 53.7 68.9 12.3 21.0 21.0	2.5 16.0 1.0 15.8 20.7 26.6 4.7 8.1 8.1	302.4 96.6 623.6 149.2 449.6 22.7 373.4 840.7 7 189.6	798.4 249.3 1 559.0 387.2 1 166.5 58.7 977.2 2 179.6 2 179.6 18 587.8	133.9 33.3 270.8 53.2 187.2 10.2 150.7 315.0 2 998.7	353.6 85.9 677.0 138.2 485.7 26.4 394.3 816.5 816.5 7 752.7	

Table 9. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

	[For information concerning historical counts, see "User Notes.	" Density is comp	uted using land a	rea. For defini	tions of terms an	d meanings of s	ymbols, see t	ext]								
		Population				lousing units			1990 area m	neasurements		1990 density				
	Place and [In Selected States] County Subdivision							Total ar	ea	Land a	rea	Population	per—	Housing units	per—	
Ì		1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile	
	South Amherst CDP, Hampshire County SouthAmpton town, Hampshire County South Ashburnham CDP, Worcester County Southborough town, Worcester County Southbridge town, Worcester County Southbridge CDP, Worcester County Southbridge CDP, Branklin County South Deerfield CDP, Franklin County South Dennis CDP, Barnstable County South Duxbury CDP, Plymouth County South Hadley town, Hampshire County	5 053 4 478 1 110 6 628 17 816 13 631 1 906 3 559 3 017 16 685	4 861 4 137 1 123 6 193 16 665 12 882 1 926 2 985 16 399	3 069 1 181 5 798 17 057 14 261 1 628 2 075 17 033	1 473 1 595 385 2 361 7 481 5 809 874 2 404 1 272 6 233	1 275 1 374 351 2 035 6 597 5 222 793 1 174 5 443	912 330 1 616 6 017 5 146 533 692 4 997	11.0 75.3 8.5 40.5 53.5 13.2 8.4 12.0 11.4 47.6	4.2 29.1 3.3 15.7 20.7 5.1 3.3 4.6 4.4	11.0 72.9 8.5 36.6 52.3 13.1 8.1 11.5 7.7 45.9	4.2 28.2 3.3 14.1 20.2 5.1 3.1 4.5 3.0 17.7	459.4 61.4 130.6 181.1 340.7 1 040.5 235.3 309.5 391.8 363.5	1 203.1 158.8 336.4 470.1 882.0 2 672.7 614.8 790.9 1 005.7 942.7	133.9 21.9 45.3 64.5 143.0 443.4 107.9 209.0 165.2 135.8	350.7 56.6 116.7 167.4 370.3 1 139.0 281.9 534.2 424.0 352.1	
	South Lancaster CDP, Worcester County	1 772 7 667 10 358 6 306 11 645 156 983 6 481 2 408 22 203 22 203	2 329 7 382 7 525 6 350 10 774 152 319 5 440 2 328 21 424 21 424	2 679 6 330 5 380 5 895 8 779 163 905 4 247 2 312 20 725	681 2 934 7 783 2 671 4 770 61 320 2 308 1 551 8 915 8 915	804 2 613 5 367 2 419 4 046 58 692 1 793 1 386 7 652 7 652	775 1 935 3 500 2 064 3 082 56 341 1 311 966 6 514	3.4 82.1 20.3 5.7 88.2 86.0 81.8 61.4 17.4	1.3 31.7 7.8 2.2 34.0 33.2 31.6 23.7 6.7 6.7	3.4 80.2 18.1 5.5 85.1 83.2 79.1 59.4 15.9	1.3 31.0 7.0 2.1 32.8 32.1 30.5 22.9 6.1 6.1	521.2 95.6 572.3 1 146.5 136.8 1 886.8 81.9 40.5 1 396.4	1 363.1 247.3 1 479.7 3 002.9 355.0 4 890.4 212.5 105.2 3 639.8 3 639.8	200.3 36.6 430.0 485.6 56.1 737.0 29.2 26.1 560.7 560.7	523.8 94.6 1 111.9 1 271.9 145.4 1 910.3 75.7 67.7 1 461.5 1 461.5	
	Stoughton town, Norfolk County	26 777 5 328 2 093 7 775 14 358 3 399 6 824 13 650 13 650 15 411	26 710 5 144 1 891 5 976 14 027 2 929 5 855 13 837 13 837 15 461	23 459 3 984 4 878 13 506 2 236 4 590 13 578 12 640	9 754 1 853 822 3 180 4 875 1 504 2 517 5 652 5 652 5 471	8 870 1 660 681 2 402 4 209 1 273 2 053 5 229 5 229 5 232	6 504 1 158 1 730 3 394 827 1 421 4 399 4 028	42.1 46.9 14.0 100.9 63.8 38.3 87.9 17.4 17.4 66.1	16.3 18.1 5.4 39.0 24.6 14.8 33.9 6.7 6.7 25.5	41.5 45.6 13.9 96.9 63.1 37.3 83.9 7.9 7.9 59.7	16.0 17.6 5.3 37.4 24.4 14.4 32.4 3.0 3.0 23.1	645.2 116.8 150.6 80.2 227.5 91.1 81.3 1 727.8 1 727.8 258.1	1 673.6 302.7 394.9 207.9 588.4 236.0 210.6 4 550.0 667.1	235.0 40.6 59.1 32.8 77.3 40.3 30.0 715.4 715.4 91.6	609.6 105.3 155.1 85.0 199.8 104.4 77.7 1 884.0 1 884.0 236.8	
	Taunton city, Bristol County Teaticket CDP, Barmstable County Templeton town, Worcester County Tewksbury town, Middlesex County Three Rivers CDP, Hampden County Tisbury town, Dukes County Tolland town, Hampden County Topsfield CDP, Essex County Topsfield town, Essex County Townsend CDP, Middlesex County	49 832 1 856 6 438 27 266 3 006 3 120 289 2 711 5 754 1 164	45 001 6 070 24 635 3 322 2 972 235 2 647 5 709 1 266	43 756 5 863 22 755 3 366 2 257 172 5 225 1 329	20 281 1 472 2 276 8 950 1 267 2 387 407 951 1 967 482	16 770 2 082 6 646 1 273 2 089 335 873 1 788 460	13 770 1 683 5 271 1 120 1 330 164 1 405 406	124.2 4.2 84.0 54.5 8.8 20.8 84.9 7.2 33.2 3.7	48.0 1.6 32.4 21.1 3.4 8.0 32.8 2.8 12.8	120.7 2.7 83.0 53.7 8.3 17.0 82.0 7.2 32.8 3.6	46.6 1.1 32.0 20.7 3.2 6.6 31.6 2.8 12.7	412.9 687.4 77.6 507.7 362.2 183.5 3.5 376.5 175.4 323.3	1 069.4 1 687.3 201.2 1 317.2 939.4 472.7 9.1 968.2 453.1 831.4	168.0 545.2 27.4 166.7 152.7 140.4 5.0 132.1 60.0 133.9	435.2 1 338.2 71.1 432.4 395.9 361.7 12.9 339.6 154.9 344.3	
!	Townsend town, Middlesex County Truro town, Barnstable County Turners Falls CDP, Franklin County Tyngsborough town, Middlesex County Tyringham town, Berkshire County Upton town, Worcester County Upton-West Upton CDP, Worcester County Uxbridge town, Worcester County Uxbridge town, Worcester County Wineyard Haven CDP, Dukes County Wakefield town, Middlesex County	8 496 1 573 4 731 8 642 369 4 677 2 347 10 415 1 762 24 825	7 201 1 486 4 711 5 683 344 3 886 2 184 8 374 1 704 24 895	4 281 1 234 5 168 4 204 234 3 484 2 131 8 253 1 599 25 402	2 894 2 175 2 167 3 033 258 1 895 1 007 3 963 1 302 9 520	2 404 1 571 2 076 1 985 232 1 447 849 3 060 1 227 8 817	1 321 1 132 1 893 1 269 122 1 152 703 2 638 885 7 853	85.8 68.2 5.9 46.7 49.0 56.3 6.6 78.7 4.1 20.5	33.1 26.3 2.3 18.0 18.9 21.7 2.6 30.4 1.6 7.9	85.1 54.5 5.1 43.6 48.4 55.7 6.4 76.5 3.2 19.3	32.9 21.1 2.0 16.8 18.7 21.5 2.5 29.5 1.2 7.5	99.8 28.9 927.6 198.2 7.6 84.0 366.7 136.1 550.6 1 286.3	258.2 74.5 2 365.5 514.4 19.7 217.5 938.8 353.1 1 468.3 3 310.0	34.0 39.9 424.9 69.6 5.3 34.0 157.3 51.8 406.9	88.0 103.1 1 083.5 180.5 13.8 88.1 402.8 134.3 1 085.0 1 269.3	
	Wakefield CDP, Middlesex County Wales town, Hampden County Walpole CDP, Norfolk County Walpole CDP, Norfolk County Walpole Town, Norfolk County Ware CDP, Hampshire County Ware town, Hampshire County Ware town, Hampshire County Wareham town, Plymouth County Wareham Center CDP, Plymouth County Warren CDP, Worcester County	24 825 1 566 5 495 20 212 57 878 6 533 9 808 19 232 2 607 1 516	24 895 1 177 5 274 18 859 58 200 6 806 8 953 18 457 2 493 1 548	852 18 149 61 582 6 509 8 187 11 492 2 024 1 688	9 520 732 2 264 7 022 21 723 2 849 4 095 11 383 1 999 637	8 817 600 1 897 5 785 21 224 2 841 3 605 10 927 1 925 646	255 4 838 18 560 2 399 2 900 6 566 1 253 545	20.5 41.3 7.5 54.4 35.2 16.3 103.5 119.9 5.1 3.4	7.9 16.0 2.9 21.0 13.6 6.3 40.0 46.3 2.0 1.3	19.3 40.8 7.4 53.2 32.9 16.0 89.1 92.7 3.9 3.3	7.5 15.8 2.9 20.5 12.7 6.2 34.4 35.8 1.5	1 286.3 38.4 742.6 379.9 1 759.2 408.3 110.1 207.5 668.5 459.4	3 310.0 99.1 1 894.8 986.0 4 557.3 1 053.7 285.1 537.2 1 738.0 1 166.2	493.3 17.9 305.9 132.0 660.3 178.1 46.0 122.8 512.6 193.0	1 269.3 46.3 780.7 342.5 1 710.5 459.5 119.0 318.0 1 332.7 490.0	
	Warren town, Worcester County Warwick town, Franklin County Washington town, Berkshire County Watertown town, Middlesex County Watertown CDP, Middlesex County Wayland town, Middlesex County Webster town, Worcester County Webster CDP, Worcester County Wellesley town, Norfolk County Wellesley CDP, Norfolk County Wellesley CDP, Norfolk County	4 437 740 615 33 284 33 284 11 874 16 196 11 849 26 615 26 615	3 777 603 587 34 384 34 384 12 170 14 480 11 175 27 209 27 209	3 633 492 406 39 307 13 461 14 917 12 432 28 051	1 816 308 227 14 748 14 748 4 383 7 348 5 323 8 764 8 764	1 510 297 209 13 582 13 582 4 094 6 364 4 878 8 589 8 589	1 201 242 128 12 842 3 669 5 439 4 622 7 951	71.5 97.4 100.2 10.8 10.8 41.2 37.6 7.7 27.2 27.2	27.6 37.6 38.7 4.2 4.2 15.9 14.5 3.0 10.5	71.3 96.5 97.8 10.6 10.6 39.5 32.4 7.5 26.4 26.4	27.5 37.3 37.8 4.1 15.2 12.5 2.9 10.2	62.2 7.7 6.3 3 140.0 3 140.0 300.6 499.9 1 579.9 1 008.1 1 008.1	161.3 19.8 16.3 8 118.0 8 118.0 781.2 1 295.7 4 085.9 2 609.3 2 609.3	25.5 3.2 2.3 1 391.3 1 391.3 111.0 226.8 709.7 332.0 332.0	66.0 8.3 6.0 3 597.1 3 597.1 288.4 587.8 1 835.5 859.2 859.2	

POPULATION AND HOUSING UNIT COUNTS

Table 9. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

			Housing units				1990 area n	neasurements		1990 density				
Place and [In Selected States] County Subdivision							Total a	rea	Land a	ea	Population	per—	Housing units	per—
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Wellfleet town, Barnstable County	2 493 899 4 212 1 508 14 133 3 917 6 611 6 389 3 532 1 419	2 209 694 3 897 13 619 4 238 6 204 6 359 3 026 1 423	1 743 405 3 849 12 594 4 474 6 369 6 070 2 653 1 536	3 576 400 1 207 665 5 767 1 749 2 276 2 302 1 389 597	2 629 305 1 119 5 017 1 709 2 103 2 101 1 125 565	1 933 145 982 3 332 1 544 1 811 1 717 1 009 533	91.6 83.5 21.0 17.4 56.0 4.9 35.9 41.0 54.7 4.5	35.4 32.2 8.1 6.7 21.6 1.9 13.8 15.8 21.1	51.4 82.9 20.0 16.9 53.2 4.9 33.4 40.8 53.0 3.2	19.8 32.0 7.7 6.5 20.5 1.9 12.9 15.7 20.5	48.5 10.8 210.6 89.2 265.7 799.4 197.9 156.6 66.6 443.4	125.9 28.1 547.0 232.0 689.4 2 061.6 512.5 406.9 172.3 1 182.5	69.6 4.8 60.4 39.3 108.4 356.9 68.1 56.4 26.2 186.6	180.6 12.5 156.8 102.3 281.3 920.5 176.4 146.6 67.8 497.5
West Chatham CDP, Barnstable County West Concord CDP, Middlesex County West Denis CDP, Barnstable County West Falmouth CDP, Barnstable County Westfield city, Hampden County Westford town, Middlesex County Westshampton town, Hampshire County Westminster town, Worcester County West Newbury town, Essex County Weston town, Middlesex County	1 504 5 761 2 307 1 752 38 372 16 392 1 327 6 191 3 421 10 200	1 398 5 331 2 023 36 465 13 434 1 137 5 139 2 861 11 169	 1 896 31 433 10 368 793 4 273 2 254 10 870	1 639 1 920 2 830 1 201 14 470 5 530 510 2 405 1 147 3 508	1 227 1 768 2 383 13 006 4 184 460 1 982 882 3 327	1 873 9 809 2 948 303 1 564 690 2 785	8.6 9.3 11.1 11.4 122.6 81.1 70.8 96.7 37.8 44.9	3.3 3.6 4.3 4.4 47.3 31.3 27.3 37.3 14.6 17.3	7.7 8.8 8.8 8.2 120.7 79.3 70.3 92.0 35.0 44.1	3.0 3.4 3.2 46.6 30.6 27.1 35.5 13.5	195.3 654.7 262.2 213.7 317.9 206.7 18.9 67.3 97.7 231.3	501.3 1 694.4 678.5 547.5 823.4 535.7 49.0 174.4 253.4 600.0	212.9 218.2 321.6 146.5 119.9 69.7 7.3 26.1 32.8 79.5	546.3 564.7 832.4 375.3 310.5 180.7 18.8 67.7 85.0 206.4
Westport town, Bristol County	13 852 27 537 27 537 1 483 1 704 2 059 12 557 5 409 1 812 54 063	13 763 27 042 27 042 1 280 1 010 1 837 13 212 3 852 55 601	9 791 28 461 1 354 453 12 750 3 699 54 610	5 881 12 103 12 103 722 1 320 970 4 551 4 939 832 21 937	5 405 10 898 10 898 553 913 784 4 222 3 351 	3 881 9 645 490 461 3 570 2 581 15 996	166.8 45.4 45.4 48.3 87.2 9.8 28.8 23.5 4.6 56.0	64.4 17.5 17.5 18.6 33.7 3.8 11.1 9.1 1.8 21.6	129.6 43.4 43.4 47.9 64.8 9.6 28.4 17.4 3.3 44.1	50.1 16.8 16.8 18.5 25.0 3.7 11.0 6.7 1.3	106.9 634.5 634.5 31.0 26.3 214.5 442.1 310.9 549.1 1 225.9	276.5 1 639.1 1 639.1 80.2 68.2 556.5 1 141.5 807.3 1 393.8 3 180.2	45.4 278.9 278.9 15.1 20.4 101.0 160.2 283.9 252.1 497.4	117.4 720.4 720.4 39.0 52.8 262.2 413.7 737.2 640.0 1 290.4
Weymouth CDP, Norfolk County Whately town, Franklin County White Island Shores CDP, Plymouth County Whitinsville CDP, Worcester County Whitman town, Plymouth County Wilbraham CDP, Hampden County Wilbraham town, Hampden County Williamsburg town, Hampshire County Williamstown CDP, Berkshire County Williamstown CDP, Berkshire County	54 063 1 375 1 827 5 639 13 240 3 352 12 635 2 515 4 791 8 220	55 601 1 341 5 379 13 534 3 379 12 053 2 237 4 798 8 741	1 145 5 210 13 059 3 540 11 984 2 342 4 285 8 454	21 937 530 826 2 162 4 596 1 196 4 631 973 1 589 2 979	19 890 492 2 035 4 346 1 183 3 957 842 1 552 2 884	357 1 749 3 859 1 090 3 412 737 1 270 2 452	56.0 53.5 3.5 10.5 18.0 14.7 58.1 66.6 8.9 121.5	21.6 20.7 1.3 4.0 7.0 5.7 22.4 25.7 3.4 46.9	44.1 52.3 3.1 9.4 18.0 14.6 57.6 66.4 8.9 121.5	17.0 20.2 1.2 3.6 7.0 5.6 22.2 25.6 3.4 46.9	1 225.9 26.3 589.4 599.9 735.6 229.6 219.4 37.9 538.3 67.7	3 180.2 68.1 1 522.5 1 566.4 1 891.4 598.6 569.1 98.2 1 409.1 175.3	497.4 10.1 266.5 230.0 255.3 81.9 80.4 14.7 178.5 24.5	1 290.4 26.2 688.3 600.6 656.6 213.6 208.6 38.0 467.4 63.5
Wilmington CDP, Middlesex County Wilmington town, Middlesex County Winchendon CDP, Worcester County Winchendon town, Worcester County Winchester town, Middlesex County Winchester CDP, Middlesex County Windsor town, Berkshire County Winthrop town, Sulfolik County Winthrop CDP, Suffolk County Winthrop toyn, Middlesex County Woburn city, Middlesex County	17 654 17 651 4 316 8 805 20 267 20 267 770 18 127 18 127 35 943	17 471 17 471 4 030 7 019 20 701 20 701 598 19 294 19 294 36 626	17 102 3 997 6 635 22 269 468 20 335 37 406	5 667 5 666 1 695 3 349 7 559 7 559 414 8 113 8 113 14 105	5 109 5 109 1 495 2 636 6 928 6 928 215 7 641 7 641 12 723	4 429 1 376 2 153 6 543 176 6 894 	44.7 44.6 6.4 114.1 16.3 91.0 21.5 21.5 33.4	17.3 17.2 2.5 44.1 6.3 6.3 35.1 8.3 8.3	44.5 44.4 5.9 112.1 15.6 15.6 90.6 5.2 5.2 32.8	17.2 17.1 2.3 43.3 6.0 6.0 35.0 2.0 2.0 12.7	396.7 397.5 731.5 75.5 1 299.2 1 299.2 8.5 3 486.0 3 486.0 1 095.8	1 026.4 1 032.2 1 876.5 203.3 3 377.8 22.0 9 063.5 9 063.5 2 830.2	127.3 127.6 287.3 29.9 484.6 484.6 4.6 1 560.2 1 560.2 430.0	329.5 331.3 737.0 77.3 1 259.8 1 259.8 11.8 4 056.5 4 056.5 1 110.6
Worcester city, Worcester County	169 759 1 156 9 006 21 174 4 271	161 799 932 7 580 18 449 2 490	176 572 712 7 315 12 033	69 336 482 2 975 15 913 2 546	61 645 453 2 259 12 260 1 277	58 589 356 1 795 7 574	99.9 83.2 59.4 73.1 16.8	38.6 32.1 22.9 28.2 6.5	97.3 83.0 57.5 62.8 15.7	37.6 32.1 22.2 24.3 6.0	1 744.7 13.9 156.6 337.2 272.0	4 514.9 36.0 405.7 871.4 711.8	712.6 5.8 51.7 253.4 162.2	1 844.0 15.0 134.0 654.9 424.3

Table 10. 1990 Population Rank; Population and Housing Units: 1980 and 1990

[For information concerning historical counts, see "User Notes." For definitions of terms and meanings of symbols, see text]

Place [2,500 or More	1990	Popula		Housing		Place [2,500 or More	1990	Populati	on	Housing	units
Persons]	population rank	1990	1980	1990	1980	Persons]	population rank	1990	1980	1990	1980
Boston city, Suffolk County	1 2 3 4 5 6 7 8 9	574 283 169 759 156 983 103 439 99 922 95 802 92 788 92 703 84 985 82 585	562 994 161 799 152 319 92 418 98 478 95 322 95 172 92 574 84 743 83 622	250 863 69 336 61 320 40 302 41 760 41 979 35 376 40 375 37 732 30 497	241 444 61 645 58 692 34 883 39 523 41 300 34 720 37 021 34 352 29 131	Hull CDP, Plymouth County South Yarmouth CDP, Barnstable County Maynard CDP, Middlesex County Franklin CDP, Norfolk County Centerville CDP, Barnstable County Middlesex County Worcester County Athol CDP, Worcester County Andover CDP, Essex County	81 82 83 84 85 86 (NA) (NA)	10 466 10 358 10 325 9 965 9 190 8 973 1 306 7 667 8 732 8 242	9 714 7 525 9 590 9 296 3 640 9 546 1 428 8 118 8 708 8 445	5 256 7 783 4 211 3 604 5 258 1 835 375 1 460 3 759 3 672	4 773 5 367 3 536 3 101 2 356 1 760 406 1 354 3 577 3 360
Lynn city, Essex County	11 12 13 14 15 16 17 18 19 20	81 245 76 210 70 207 64 994 57 878 57 407 56 632 54 718 54 063 53 884	78 471 77 372 63 175 65 113 58 200 58 076 55 112 55 062 55 601 53 386	34 670 31 786 26 915 26 404 21 723 22 650 23 690 25 353 21 937 23 217	32 617 30 942 25 992 24 611 21 224 20 647 21 090 24 379 19 890 21 464	Marstons Mills CDP, Barnstable County Clinton CDP, Worcester County Plymouth CDP, Plymouth County Bridgewater CDP, Plymouth County Mansfield Center CDP, Bristol County Middleborough Center CDP, Plymouth County Pinehurst CDP, Middlesex County Ware CDP, Hampshire County Mans CDP, Bardshire County	99 90 91 92 93 94 95 96 97 98	8 017 7 943 7 258 7 242 7 170 6 837 6 614 6 533 6 356 6 306 6 239	12 771 7 232 6 781 6 786 7 012 6 588 6 806 6 857 6 350 5 616	3 538 3 486 3 301 2 552 3 078 2 686 2 047 2 849 3 023 2 671	4 943 3 202 2 444 2 542 2 634 1 890 2 841 2 959 2 419
Haverhill city, Essex County	21 22 23 24 25 26 27 28 29 30	51 418 49 832 48 622 47 039 44 630 43 704 42 786 41 194 38 383 38 372	46 865 45 001 51 974 45 976 48 219 44 678 42 423 39 580 34 196 36 465	21 321 20 281 21 272 18 240 19 421 16 917 18 726 16 665 15 045 14 470	18 527 16 770 20 484 16 248 18 880 18 021 17 176 15 347 12 503 13 006	North Amherst CDP, Worcester County North Amherst CDP, Hampshire County Coshituate CDP, Middlesex County Medfield CDP, Norfolk County Oxford CDP, Worcester County Sharon CDP, Norfolk County West Concord CDP, Middlesex County Northborough CDP, Worcester County Texhorough CDP, Worcester County Whitinsville CDP, Worcester County East Falmouth CDP, Barnstable County Walpole CDP, Norfolk County Hingham CDP, Plymouth County	100 101 102 103 104 106 107 108 109 110	6 046 5 985 5 969 5 893 5 761 5 706 5 639 5 577 5 495 5 454	5 616 6 126 6 108 6 369 5 976 5 331 5 670 5 697 5 379 5 181 5 274 5 742	1 871 2 249 2 213 2 180 2 052 1 920 2 121 2 570 2 162 4 060 2 264 2 098	1 705 2 125 2 118 2 086 1 992 1 768 1 835 2 309 2 035 3 330 1 897 1 988
Beverly city, Essex County Leominster city, Worcester County Salem city, Essex County Woburn city, Middlesex County Everett city, Middlesex County Braintree CDP, Norfolk County Watertown CDP, Middlesex County Chelmsford CDP, Middlesex County Marlborough city, Middlesex County Randolph CDP, Norfolk County	31 32 33 34 35 36 37 38 39 40	38 195 38 145 38 091 35 943 35 701 33 836 33 284 32 388 31 813 30 093	37 655 34 508 r38 276 36 626 37 195 36 337 34 384 31 174 30 617 28 218	15 652 15 533 17 161 14 105 15 416 12 171 14 748 11 817 13 027 11 257	14 093 12 988 r15 901 12 723 14 665 11 716 13 582 9 813 11 503 9 605	Rockport CDP, Essex County West Yarmouth CDP, Barnstable County Scituate CDP, Plymouth County South Amherst CDP, Hampshire County Bliss Corner CDP, Birstol County North Scituate CDP, Plymouth County Williamstown CDP, Berkshire County Kingston CDP, Plymouth County Turners Falls CDP, Franklin County North Westport CDP, Bristol County Smith Mills CDP, Bristol County Ocean Bluff-Brant Rock CDP, Plymouth	111 112 113 114 115 116 117 118 119 120	5 448 5 409 5 180 5 053 4 908 4 891 4 791 4 774 4 731 4 697 4 593	3 852 5 351 4 861 5 221 4 798 4 405 4 711 	3 193 4 939 2 088 1 473 2 164 1 803 1 589 2 048 2 167 1 769 1 853	3 351 1 921 1 275 1 638 1 552 1 929 2 076
Northampton city, Hampshire County Lexington CDP, Middlesex County Gloucester city, Essex County Norwood CDP, Norfolk County Melrose city, Middlesex County Medham CDP, Norfolk County West Springfield CDP, Hampden County Wellesley CDP, Norfolk County Milton CDP, Norfolk County	41 42 43 44 45 46 47 48 49 50	29 289 28 974 28 716 28 710 28 700 28 150 27 557 27 537 26 615 25 725	29 286 29 479 27 768 25 431 29 711 30 055 27 901 27 042 27 209 25 860	11 747 10 841 13 125 11 574 11 584 11 297 10 405 12 103 8 764 9 003	10 660 9 781 12 040 10 470 10 604 10 973 9 489 10 898 8 589 8 555	County Bellingham CDP, Norfolk County Winchendon CDP, Worcester County Yarmouth Port CDP, Barnstable County Ipswich CDP, Essex County Millis-Clicquot CDP, Norfolk County Palmer CDP, Hampden County Falmouth CDP, Barnstable County Marshfield CDP, Pymouth County Westborough CDP, Worcester County Westborough CDP, Worcester County Fast Harwich CDP, Barnstable County	122 123 124 125 126 127 128 129 130 131 132	4 541 4 535 4 316 4 271 4 132 4 081 4 069 4 047 4 002 3 961 3 917 3 828	4 055 4 454 4 030 2 490 4 548 3 777 3 854 5 720 4 421 2 810 4 238	2 562 1 550 1 695 2 546 1 883 1 669 1 881 2 972 1 541 1 492 1 749 2 386	2 505 1 325 1 495 1 277 1 839 1 371 1 622 3 629 1 455 1 010 1 709
Saugus CDP, Essex County Wakefield CDP, Middlesex County Belmont CDP, Middlesex County Danvers CDP, Essex County Dedham CDP, Norfolk County Milford CDP, Worcester County Burlington CDP, Middlesex County Reading CDP, Middlesex County Stoneham CDP, Middlesex County Winchester CDP, Middlesex County	51 52 53 54 55 56 57 58 59 60	25 549 24 825 24 720 24 174 23 782 23 339 23 302 22 539 22 203 20 267	24 746 24 895 26 100 24 100 25 298 21 730 23 486 22 678 21 424 20 701	9 528 9 520 9 968 9 119 8 750 9 168 8 054 8 104 8 915 7 559	8 307 8 817 9 895 8 246 8 409 8 030 7 011 7 486 7 652 6 928	Orange CDP, Franklin County Salisbury CDP, Essex County Raynham Center CDP, Bristol County South Dennis CDP, Barnstable County North Plymouth CDP, Plymouth County Provincetown CDP, Barnstable County Buzzards Bay CDP, Barnstable County East Sandwich CDP, Barnstable County	133 135 136 137 138 139 140 141 142 143	3 828 3 791 3 729 3 709 3 559 3 450 3 374 3 352 3 250 3 171 3 170	3 947 3 942 3 265 3 776 3 250 3 372 3 379 3 375 	1 687 1 516 2 935 1 194 2 404 1 544 3 660 1 196 1 544 1 732 1 238	1 547 1 576 2 742 1 123 1 399 2 776 1 183 1 090
Gardner city, Worcester County	61 62 63 64 65 66 67 68 69 70	20 125 19 971 18 127 17 824 17 655 17 654 16 797 16 317 16 178 15 467	17 900 20 126 19 294 17 773 18 813 17 471 18 063 15 900 	8 654 8 736 8 113 3 120 6 614 5 667 7 230 7 400 6 873 5 527	7 477 8 305 7 641 2 887 6 394 5 109 6 483 5 184	Ocean Grove CDP, Bristol County Nantucket CDP, Nantucket CDP, Nantucket CDP, Nantucket CDP, Nantucket CDP, Samstable County South Duxbury CDP, Plymouth County Three Rivers CDP, Hampden County Sandwish CDP, Barnstable County Mattapoisett Center CDP, Plymouth County Osterville CDP, Barnstable County Littleton Common CDP, Middlesex County Great Barrington CDP, Berkshire County Great Barrington CDP, Berkshire County Great Barrington CDP, Berkshire County	145 146 147 148 149 150 151 152 153 154 155	3 169 3 069 3 037 3 017 3 006 2 998 2 949 2 911 2 889 2 887 2 833 2 810	3 229 2 985 3 322 1 784 3 159 1 799 3 165 3 109 3 150	1 294 3 192 2 833 1 272 1 267 1 688 1 506 2 328 1 329 1 167 1 052 1 373	2 636 1 174 1 273 1 069 1 420 1 174 1 324 1 124
Hudson CDP, Middlesex County Hyannis CDP, Barnstable County Greenfield CDP, Franklin County Abington CDP, Plymouth County Swampscott CDP, Essex County Amesbury CDP, Essex County Webster CDP, Worcester County Lynnfield CDP, Essex County Holbrook CDP, Norfolk County	71 72 73 74 75 76 77 78 79	14 267 14 120 14 016 13 817 13 650 13 631 12 109 11 849 11 274 11 041	14 156 9 118 14 198 13 517 13 837 12 882 12 236 11 175 11 267 11 140	5 570 8 340 6 233 4 955 5 652 5 809 4 865 5 323 4 033 4 040	4 719 4 838 5 897 4 399 5 229 5 222 4 763 4 878 3 570 3 519	Bamstable Village CDP, Barnstable County	157 158 159 160 161 161 163 164 165 166 167	2 790 2 775 2 756 2 711 2 635 2 635 2 633 2 625 2 607 2 589 2 584	2 033 2 570 2 647 2 543 2 493 1 152 	1 472 5 089 2 143 951 979 1 088 2 272 2 139 1 999 1 290 1 899	1 049 4 022 873 987 1 925 477

Table 11. Population 1990 and 1980; Housing Units and Land Area: 1990

[For information concerning historical counts, see "User Notes." For definitions of terms and meanings of symbols, see text]

		1990 po	pulation			1980 po	pulation		1:	990 housing uni	ts		1990 lar	nd area	
State Urban and Rural and Size of Place	Number of places	Total popula- tion	Percent of total population	Percent distri- bution	Number of places	Total popula- tion	Percent of total population	Percent distri- bution	Total housing units	Percent of total housing units	Percent distri- bution	Square kilo- meters	Square miles	Percent of total land area	Percent distri- bution
The State	231	6 016 425	100.0		213	r5 737 093	100.0		2 472 711	100.0		20 300.3	7 838.0	100.0	
Urban	170 113 24	5 069 603 4 730 382 2 119 649	84.3 78.6 35.2	100.0 93.3 41.8	150 92 15	4 808 339 4 444 695 1 636 447	83.8 77.5 28.5	100.0 92.4 34.0	2 073 080 1 916 999 882 815	83.8 77.5 35.7	100.0 92.5 42.6	5 569.0 4 906.4 1 557.4	2 150.2 1 894.4 601.3	27.4 24.2 7.7	100.0 88.1 28.0
1,000,000 or more 500,000 to 999,999 250,000 to 499,999	1	574 283	9.5	11.3	1	562 994	9.8	11.7	250 863	10.1	12.1	125.4	48.4	.6	2.3
100,000 to 249,999 50,000 to 99,999 Less than 50,000	3 9 11	430 181 706 717 408 468	7.2 11.7 6.8	8.5 13.9 8.1	2 7 5	314 118 548 703 210 632	5.5 9.6 3.7	6.5 11.4 4.4	170 958 290 438 170 556	6.9 11.7 6.9	8.2 14.0 8.2	216.1 393.0 822.9	83.4 151.7 317.7	1.1 1.9 4.1	3.9 7.1 14.8
Urban fringe Place of 2,500 or more	89 86	2 610 733 1 758 778	43.4 29.2	51.5 34.7	77 75	2 808 248 2 069 321	48.9 36.1	58.4 43.0	1 034 184 717 630	41.8 29.0	49.9 34.6	3 349.0 1 643.2	1 293.0 634.4	16.5 8.1	60.1 29.5
100,000 or more 50,000 to 99,999 25,000 to 49,999 10,000 to 24,999 5,000 to 9,999	8 20 23 20	520 484 653 225 397 911 130 186	8.7 10.9 6.6 2.2	10.3 12.9 7.8 2.6	11 26 18 18	764 968 848 845 329 127 118 658	13.3 14.8 5.7 2.1	15.9 17.7 6.8 2.5	216 862 259 679 158 342 55 798	8.8 10.5 6.4 2.3	10.5 12.5 7.6 2.7	256.1 591.0 441.4 224.1	98.9 228.2 170.4 86.5	1.3 2.9 2.2 1.1	4.6 10.6 7.9 4.0
2,500 to 4,999 Place of less than 2,500 2,000 to 2,499 1,500 to 1,999 1,000 to 1,499	15 3 2 1	56 972 6 025 4 495 1 530	.9 .1 .1	1.1 .1 .1 -	2 2 1 -	7 723 3 298 2 124 - 1 174	.1 .1 -	.2 .1 –	26 949 4 051 3 517 534	1.1 .2 .1 –	1.3 .2 .2 -	130.6 18.4 13.6 4.8	50.4 7.1 5.3 1.8	.6 .1 .1	2.3 .3 .2 .1
Less than 1,000	-	845 930	_ _ 14.1	16.7	<u>-</u>	735 629	12.8	15.3	312 503	12.6	_ _ 15.1	1 687.4	651.5	8.3	30.3
Outside urbanized areaPlace of —	57	339 221	5.6	6.7	58	363 644	6.3	7.6	156 081	6.3	7.5	662.6	255.8	3.3	11.9
25,000 or more	- 8 11 38	134 023 75 807 129 391	2.2 1.3 2.2	2.6 1.5 2.6	9 13 36	143 453 92 457 127 734	2.5 1.6 2.2	3.0 1.9 2.7	52 425 31 014 72 642	2.1 1.3 2.9	2.5 1.5 3.5	197.5 112.9 352.2	76.3 43.6 136.0	1.0 .6 1.7	3.5 2.0 6.3
Rural Place of 1,000 to 2,499	61 61 18 27 16	946 822 106 987 39 782 47 181 20 024	15.7 1.8 .7 .8 .3	100.0 11.3 4.2 5.0 2.1	63 63 18 19 26	928 698 105 673 39 236 34 016 32 421	16.2 1.8 .7 .6 .6	100.0 11.4 4.2 3.7 3.5	399 631 54 299 16 254 28 373 9 672	16.2 2.2 .7 1.1 .4	100.0 13.6 4.1 7.1 2.4	14 731.3 416.6 163.7 173.0 80.0	5 687.8 160.9 63.2 66.8 30.9	72.6 2.1 .8 .9 .4	100.0 2.8 1.1 1.2 .5
Other rural		839 835	14.0	88.7		823 025	14.3	88.6	345 332	14.0	86.4	14 314.7	5 526.9	70.5	97.2

Table 12. Urban and Rural Population: 1930 to 1990

[For information concerning historical counts, see "User Notes." For definitions of terms and meanings of symbols, see text]

To information concerning historical counts, see osci notes	. Tor dominiono or tormo dira modifi	ingo or oymbolo, oco toxtj			405			
0' (D)				_	1950	J		
Size of Place								
	1990	1980	1970	1960	Current urban definition	Previous urban definition	1940	1930
NUMBER OF PLACES								
Urban	170	150	102	119	84	119	122	122
Place of 2,500 or more	167	148	102	119	84	119	122	122
500,000 to 999,999 250,000 to 499,999	1 -	1 -	1 -	1	1 -	1 -	1 -	1_
100,000 to 249,999 50,000 to 99,999	3 17	2 18	4 14	4 15	6 10	6 11	7 8	8 7
25,000 to 49,999	30 32	31	17	28 26	13 16	18 47	16 46	14
10,000 to 24,999 5,000 to 9,999	31	27 31	12 15	14	11	26	35	43 39
2,500 to 4,999Place of less than 2,500	53 3	38	39	31	27 —	10	9	10
Rural	61	63	69	72	69	-	-	-
Place of 1,000 to 2,499Place of less than 1,000	61	63	69	72	69 —	_ _	- -	_ _
Cumulative summary:								
Place of — 1,000,000 or more	_	_	_	_	_	_	-	_
500,000 or more	1 1	1	1 1	1	1 1	1	1 1	1
100,000 or more50,000 or more	4 21	3 21	5 19	5 20	7 17	7 18	8 16	9 16
25,000 or more	51	52 79	36	48	30	36	32	16 30 73
10,000 or more5,000 or more	83 114	110	48 63	74 88	46 57	83 109	78 113	112
2,500 or more	167	148	102	119	84	119	122	122
POPULATION								
Urban Place of 2,500 or more	5 069 603 4 217 648	4 808 339 4 069 412	4 810 449 3 278 907	4 302 530 3 973 122	3 959 239 3 294 680	4 065 801 4 065 801	3 859 476 3 859 476	3 831 426 3 831 426
1,000,000 or more	574 283	562 994	641 071	697 197	801 444	801 444	770 816	781 188
500,000 to 999,999 250,000 to 499,999	_	_	_	-	_	-	_	_
100,000 to 249,999 50,000 to 99,999	430 181 1 227 201	314 118 1 313 671	542 615 1 060 782	571 243 1 108 988	810 128 740 138	810 128 797 727	883 462 565 315	993 187 460 411
25,000 to 49,999 10,000 to 24,999	1 047 573 546 054	1 059 477 472 580	629 878 176 329	957 829 438 911	500 117 275 837	669 956 758 393	623 963 726 127	576 467 693 428
5,000 to 9,999	205 993 186 363	211 115 135 457	94 834 133 398	91 939 107 015	72 578 94 438	189 223 38 930	254 873 34 920	287 939 38 806
Place of less than 2,500	6 025	3 298	_	-	_			
Other urban	845 930 946 822	735 629 928 698	1 531 542 878 721	329 408 846 048	664 559 731 275	624 713	 457 245	418 188
Place of 1.000 to 2.499	106 987	105 673	111 211	108 731	104 758	-	-	-
Place of less than 1,000 Other rural	839 835	823 025	767 510	737 317	626 517	624 713	457 245	418 188
PERCENT OF TOTAL POPULATION								
Urban	84.3	83.8	84.6	83.6	84.4	86.7	89.4	90.2
Place of 2,500 or more	70.1 —	70.9	57.6 —	77.2	70.2	86.7	89.4	90.2
500,000 to 999,999 250,000 to 499,999	9.5	9.8	11.3	13.5	17.1 —	17.1	17.9	18.4
100,000 to 249,999	7.2 20.4	5.5 22.9	9.5 18.6	11.1 21.5	17.3 15.8	17.3 17.0	20.5 13.1	23.4 10.8
50,000 to 99,999	17.4	18.5	11.1	18.6	10.7	14.3	14.5	13.6
10,000 to 24,9995,000 to 9,999	9.1 3.4	8.2 3.7	3.1 1.7	8.5 1.8	5.9 1.5	16.2 4.0	16.8 5.9	16.3 6.8
2,500 to 4,999 Place of less than 2,500	3.1 .1	2.4 .1	2.3	2.1	2.0	.8	.8	.9
Other urban	14.1	12.8	26.9	6.4	14.2		•••	
Rural Place of 1,000 to 2,499	15.7 1.8	16.2 1.8	15.4 2.0	16.4 2.1	15.6 2.2	13.3	10.6	9.8
Place of less than 1,000Other rural	14.0	14.3	13.5	14.3	13.4	_ 13.3	10.6	9.8
Ottiel Tural	14.0	14.3	13.3	14.3	13.4	13.3	10.6	9.8

Table 13. Population Inside and Outside Metropolitan Area by Urban and Rural and Size of Place: 1990

Portions of certain cities may be classified as rural (see "Ex						ander have as haba	In pl						,,	
State		Tota	al			Incorporate	ed place				Census desi	gnated place		
Inside Metropolitan Area Outside Metropolitan Area				Tota	al	Central city of me	tropolitan area	Other	r	Tota	al	Central city of met	tropolitan area	
· 	Total popula- tion	Number of places	Population	Number of places	Population	Number of places	Population	Number of places	Population	Number of places	Population	Number of places	Population	Not in place
THE STATE														
Total	6 016 425	231	4 331 035	39	2 794 054	21	1 990 943	18	803 111	192	1 536 981	1	64 994	1 685 390
Urban	5 069 603 4 730 382 2 119 649	170 113 24	4 223 673 3 884 452 2 119 649	39 36 22	2 793 679 2 740 575 2 040 535	21 21 21	1 990 703 1 990 703 1 990 703	18 15 1	802 976 749 872 49 832	131 77 2	1 429 994 1 143 877 79 114	1 1 1	64 994 64 994 64 994	845 930 845 930
1,000,000 or more 500,000 to 999,999 250,000 to 499,999	574 283	1	574 283	1	574 283	1	574 283	<u> </u>	_	_ _	_		-	
200,000 to 499,999 100,000 to 249,999 50,000 to 99,999 Less than 50,000	430 181 706 717 408 468	3 9 11	430 181 706 717 408 468	3 8 10	430 181 641 723 394 348	3 8 9	430 181 641 723 344 516	- - - 1	49 832	- - 1 1	64 994 14 120	1 1	64 994 -	
Urban fringe Place of 2,500 or more 100,000 or more	2 610 733 1 758 778	89 86 —	1 764 803 1 758 778	14 14 —	700 040 700 040	- - -	- - -	14 14 —	700 040 700 040	75 72 -	1 064 763 1 058 738		- - -	845 930
50,000 to 99,999 25,000 to 49,999 10,000 to 24,999 5,000 to 9,999	520 484 653 225 397 911 130 186	8 20 23 20 15 3	520 484 653 225 397 911 130 186	6 8 - -	411 703 288 337 —	- - - -	- - - -	6 8 - -	411 703 288 337 —	2 12 23 20 15	108 781 364 888 397 911 130 186	- - - -	- - - -	
2,500 to 4,999 Place of less than 2,500 2,000 to 2,499	56 972 6 025 4 495	2	56 972 6 025 4 495	- - -	- - -	- - -	- - -	- - -	- - -	3 2	56 972 6 025 4 495	- - -	- - -	
1,500 to 1,999 1,000 to 1,499 Less than 1,000	1 530 - - 845 930	1 - -	1 530 - -	- - -	_ _	_ _ _	- - -	_ _ _	- - -	1 - -	1 530 - -	=	- - -	845 930
Other urban Outside urbanized area Place of —	339 221	 57	339 221	3	53 104	-	-	3	53 104	54	286 117	-	-	
25,000 or more 10,000 to 24,999 5,000 to 9,999 2,500 to 4,999	134 023 75 807 129 391	8 11 38	134 023 75 807 129 391	3 -	53 104 -	- - -	- - -	3 - -	53 104	5 11 38	80 919 75 807 129 391	- - -	- - -	
Rural Place of 1,000 to 2,499 2,000 to 2,499	946 822 106 987 39 782	61 61 18	107 362 106 987 39 782	<u>-</u> - -	375	- - -	240 _ _	<u>-</u> -	135 _ _	61 61 18	106 987 106 987 39 782	<u>-</u> -	<u>-</u> -	839 460
1,500 to 1,999 1,000 to 1,499 Place of less than 1,000	47 181 20 024 —	27 16	47 181 20 024 —	- - -	- - -	- - -	- - -	- - -	- - -	27 16 —	47 181 20 024	_ 	- - -	
Other rural	839 835	•••	375	•••	375		240		135	•••				839 460
INSIDE METROPOLITAN AREA	5 437 976	158	3 978 260	36	2 707 300	21	1 990 943	15	716 357	122	1 270 960	1	64 994	1 459 716
Total	4 761 615 4 611 914 2 055 697	127 102 22	3 921 546 3 771 845 2 055 697	36 35 21	2 707 060 2 690 743 1 990 703	21 21 21 21	1 990 703 1 990 703 1 990 703 1 990 703	15 14 —	716 357 716 357 700 040	91 67 1	1 214 486 1 081 102 64 994	1 1 1	64 994 64 994 64 994	840 069 840 069
Place of — 1,000,000 or more 500,000 to 999,999 250,000 to 499,999	574 283 -	_ 1 _	574 283 -	_ 1 _	574 283 -	_ 1 _	574 283 -	- - -	- - -	- - -	_ _ _	_ _ _	- - -	
100,000 to 249,999 50,000 to 99,999 Less than 50,000	430 181 706 717 344 516	3 9 9	430 181 706 717 344 516	3 8 9	430 181 641 723 344 516	3 8 9	430 181 641 723 344 516	- - -	- - -	1 -	64 994 —	1 1	64 994 -	
Urban fringe Place of 2,500 or more 100,000 or more	2 556 217 1 712 430	80 78 — 8	1 716 148 1 712 430	14 14 - 6	700 040 700 040 —	- - -	- - -	14 14 -	700 040 700 040 —	66 64 -	1 016 108 1 012 390 - 108 781	_ _ _	- - -	840 069
50,000 to 99,999 25,000 to 49,999 10,000 to 24,999 5,000 to 9,999	520 484 653 225 387 553 107 570	20 22 17	520 484 653 225 387 553 107 570	8 - -	411 703 288 337 —	- - - -	- - -	6 8 - -	411 703 288 337 — —	2 12 22 17	364 888 387 553 107 570	- - -	- - - -	
2,500 to 4,999 Place of less than 2,500 2,000 to 2,499 1,500 to 1,999	43 598 3 718 2 188 1 530	11 2 1 1	43 598 3 718 2 188 1 530	- - - -	- - - -	- - - -	- - -	- - -	- - -	11 2 1 1	43 598 3 718 2 188 1 530	- - - -	- - - -	
1,000 to 1,499 Less than 1,000 Other urban	_	- - 	-	_ _	- - 	- - 	 	- - 	_ 	- - 	-		- -	840 069

Table 13. Population Inside and Outside Metropolitan Area by Urban and Rural and Size of Place: 1990—Con.

							In p	lace						
State		Tota	l			Incorporate	d place				Census desi	gnated place		
Inside Metropolitan Area Outside Metropolitan Area				Tota		Central city of me	tropolitan area	Othe	r	Total		Central city of met	tropolitan area	
·	Total popula- tion	Number of places	Population	Number of places	Population	Number of places	Population	Number of places	Population	Number of places	Population	Number of places	Population	Not in plac
NSIDE METROPOLITAN AREA—Con.														
Outside urbanized areaPlace of —		25	149 701	1	16 317	_	-	1	16 317	24	133 384	_	-	
25,000 or more 10,000 to 24,999	51 765	_ 3	51 765	_ 1	16 317		_		16 317	- 2	35 448	_	-	
5,000 to 9,999	37 317	5 17	37 317 60 619	_	_	_	_	_	_	5 17	37 317 60 619	_	-	
Rural		31	56 714	_	240	_	240	_	_	31	56 474	_	_	619 64
lace of 1,000 to 2,499	56 474	31	56 474	_	_	_	-	_	_	31	56 474	_	-	013 04
2,000 to 2,499 1,500 to 1,999		14 9	31 077 15 692	_	_	_	_	_	_	14 9	31 077 15 692	_	=1	
1,000 to 1,499		8	9 705	_	_	_	_	_	_	8	9 705	_	=	
Place of less than 1,000	619 887	_	240	_	240	_	240	-	-	_	-	-	-	619 64
DUTSIDE METROPOLITAN AREA	019 007	•••	240	•••	240		240	•••	_	•••	•••			019 04
Total	578 449	73	352 775	3	86 754			3	86 754	70	266 021			225 67
Urban	307 988	43	302 173	3	86 619		•••	3	86 619	70 40	215 508			5 86
nside urbanized area	118 468	11	112 607	1	49 832			1	49 832	10	62 775			5 86
Central place Place of —	63 952	2	63 952	1	49 832		•••	1	49 832	1	14 120			
1,000,000 or more	_	_	_	_	_			_	_	_	_			
500,000 to 999,999	-	_	_	-	-			_	-	_	-			
250,000 to 499,999 100,000 to 249,999	_	_	_	_	_			_	_	_	_			
50.000 to 99.999		_		-				_		-				
Less than 50,000		2	63 952	1	49 832		•••	1	49 832	1	14 120			
Urban fringePlace of 2.500 or more		9	48 655 46 348	_	-			_	-	9 8	48 655 46 348			5 86
100,000 or more		-	40 340	_	_			_	=	-	40 340			
50,000 to 99,999	-	-	_	-	-			-	-	_	-			
25,000 to 49,999 10,000 to 24,999	10 358	1	10 358	_	_			_	_	_ 1	10 358			
5,000 to 9,999	22 616	3	22 616	_	-			_	-	3	22 616			
2,500 to 4,999 Place of less than 2,500	13 374 2 307	4	13 374 2 307	_	_			_	_	4 1	13 374 2 307			
2,000 to 2,499	2 307	i	2 307	_	-			_	-	i	2 307			
1,500 to 1,999 1,000 to 1,499		_	_	_	_			_	_	_	_			
Less than 1,000	_	_	_	_	_			_	_	_	_			
Other urban	5 861	•••		•••			***							5 86
Outside urbanized area Place of —	189 520	32	189 520	2	36 787		•••	2	36 787	30	152 733			•••
25,000 or more 10,000 to 24,999	82 258	_ 5	82 258	_ 2	36 787			_ 2	36 787	_ 3	45 471			
5 000 to 9 999	38 490	6	38 490	_	30 101				30 707	6	38 490			
2,500 to 4,999	68 772	21	68 772	_	-			_	-	21	68 772			
Rural	270 461	30	50 648	_	135			_	135	30	50 513			219 81
Place of 1,000 to 2,499	50 513 8 705	30 4	50 513 8 705	_	_			_	_	30 4	50 513 8 705			
1.500 to 1.999	31 489	18	31 489	_	_			_	_	18	31 489			
1,000 to 1,499Place of less than 1,000	10 319	8	10 319	_	_			_	_	8	10 319			
Pace of less than 1,000	219 948		135	_	135				135		-			219 81

Table 14. Housing Units Inside and Outside Metropolitan Area by Urban and Rural and Size of Place: 1990

Trottons of certain dues may be disserted as tutal (see		, ,					In pl	-	<u> </u>					
State		Tot	al			Incorporat	ted place				Census desi	ignated place		
Inside Metropolitan Area Outside Metropolitan Area				Tot	al	Central city of m	etropolitan area	Oth	ner	Tot	al	Central city of m	netropolitan area	
	All housing units	Number of places	Housing units	Number of places	Housing units	Number of places	Housing units	Number of places	Housing units	Number of places	Housing units	Number of places	Housing units	Not in place
THE STATE														
Total	2 472 711	231	1 815 015	39	1 159 049	21	827 875	18	331 174	192	655 966	1	26 404	657 696
Urban Inside urbanized area Central place Place of — Place of —	2 073 080 1 916 999 882 815	170 113 24	1 760 577 1 604 496 882 815	39 36 22	1 158 910 1 135 680 848 071	21 21 21	827 790 827 790 827 790	18 15 1	331 120 307 890 20 281	131 77 2	601 667 468 816 34 744	1 1 1	26 404 26 404 26 404	312 503 312 503
1,000,000 or more 500,000 to 999,999	250 863	1	250 863	1	250 863	1	250 863	_	-	_	_	_	-	
250,000 to 499,999 100,000 to 249,999	170 958	3	170 958	3	170 958	3	170 958	_	_	_	_	_	_	
50,000 to 99,999 Less than 50,000	290 438 170 556	9 11	290 438 170 556	8 10	264 034 162 216	8 9	264 034 141 935	- 1	20 281	1	26 404 8 340	1 -	26 404	
Urban fringe	1 034 184	89	721 681	14	287 609	_	-	14 14	287 609	75 72	434 072		-	312 503
Place of 2,500 or more 100,000 or more	717 630	86	717 630	14	287 609	_	=	_	287 609	_	430 021	_	_	
50,000 to 99,999 25,000 to 49,999	216 862 259 679	8 20	216 862 259 679	6 8	169 572 118 037	_	_	6 8	169 572 118 037	2	47 290 141 642	_	_	
10,000 to 24,999	158 342 55 798	23	158 342 55 798	-	-	_	-	-	-	12 23 20 15	158 342	_	-	
5,000 to 9,999 2,500 to 4,999	55 798 26 949	20 15	55 798 26 949	_	_	_	=	_	_	20 15	55 798 26 949	_	_	
2,500 to 4,999 Place of less than 2,500	4 051 3 517	15 3 2	4 051 3 517	_	-	_	-	_	-	3 2	4 051 3 517	_	-	
2,000 to 2,499 1,500 to 1,999	534	1	534	=	_	_	=	_	_	1	534	_	_	
1,000 to 1,499 Less than 1,000		_	_	_	-	_	_	_	_	_	_	_	_	
Other urban	312 503													312 503
Outside urbanized areaPlace of —	156 081	57	156 081	3	23 230	_	-	3	23 230	54	132 851	_	-	
25,000 or more 10,000 to 24,999	52 425	_ 8	52 425	3	23 230	_	_	3	23 230	_ 5	29 195	_	_	
5,000 to 9,999	31 014	11	31 014	-	25 250	_	=	-	23 230	11	31 014	_	-	
2,500 to 4,999	/2 642	38	72 642	_	-	_	-	_	-	38	72 642	-	-	
RuralPlace of 1,000 to 2,499	399 631 54 299	61 61	54 438 54 299	Ξ	139	_	85 —	Ξ	54 —	61 61	54 299 54 299	_	_	345 193
2,000 to 2,499	16 254 28 373	18 27	16 254 28 373	_	_	_	-	_	-	18 27	16 254 28 373	-	-	
1,000 to 1,499 Place of less than 1,000	9 672	16	9 672	_	=	_	_	_	_	16	9 672	_	=	
Place of less than 1,000Other rural	345 332	-	139	-	139	-	- 85	-	_ 54	-	-	_		345 193
INSIDE METROPOLITAN AREA	040 002	•••	100	•••	100		00	•••	04	•••	•••			040 100
Total	2 161 308	158	1 626 516	36	1 122 884	21	827 875	15	295 009	122	503 632	1	26 404	534 792
Urban	1 914 616	127	1 604 601	36	1 122 799	21	827 790	15	295 009	91	481 802		26 404	310 015
Inside urbanized area Central place Place of —	1 851 992 854 194	102 22	1 541 977 854 194	35 21	1 115 399 827 790	21 21	827 790 827 790	14	287 609 -	67 1	426 578 26 404	1 1	26 404 26 404	310 015
1,000,000 or more 500,000 to 999,999	250 863	1	250 863	1	250 863		250 863	_	_	_	_	_	-	
250,000 to 499,999 100,000 to 249,999	170 958	3	170 958	3	170 958		170 958	_	_	_	_	_	_	
50,000 to 99,999	290 438	9	290 438	8	264 034	8	264 034	_	_	1	26 404	1	26 404	
Less than 50,000	141 935 997 798	9	141 935	9	141 935	9	141 935	-	207 600	-	400 474	_	-	240 045
Urban fringe Place of 2,500 or more	686 562	78	687 783 686 562	14 14	287 609 287 609	_	-	14 14	287 609 287 609	66 64	400 174 398 953		-	310 015
100,000 or more 50,000 to 99,999	216 862	_ 8	216 862	_ 6	169 572	_	_	_ 6	169 572	_	47 290	_	_	
25,000 to 49,999	259 679	20	259 679	8	118 037	_	-	8	118 037	12	141 642	_	-	
10,000 to 24,9995,000 to 9,999	150 559 42 063	22 17	150 559 42 063	_	_	_	_	_	_	22 17	150 559 42 063		_	
2,500 to 4,999 Place of less than 2,500	17 399	11	17 399	-	-	-	-	_	-	11	17 399	-	-	
2,000 to 2,499	1 221 687	2 1	1 221 687	_	_	_	-	_	_	2	1 221 687	_	_	
1,500 to 1,999	534	1	534	-	-	_	-	-	-	1	534	-	-	
1,000 to 1,499 Less than 1,000	_	_	_	_	_	_	_	_	_	_	_	_	_	
Other urban	310 015					l								310 015

Table 14. Housing Units Inside and Outside Metropolitan Area by Urban and Rural and Size of Place: 1990—Con.

							In p	lace		1				
State		Tot	al			Incorpora	ted place				Census des	ignated place		
Inside Metropolitan Area Outside Metropolitan Area				Tot	al	Central city of m	etropolitan area	Oth	ner	Tot	al	Central city of m	etropolitan area	
	All housing units	Number of places	Housing units	Number of places	Housing units	Number of places	Housing units	Number of places	Housing units	Number of places	Housing units	Number of places	Housing units	Not in place
INSIDE METROPOLITAN AREA—Con.														
Outside urbanized areaPlace of —	62 624	25	62 624	1	7 400	_	-	1	7 400	24	55 224	_	-	
25,000 or more	21 433	3	21 433	-	7 400	-	_	_ 1	7 400	_ 2	14 033	-	-	
5,000 to 9,999	13 979	5	13 979	_	7 400] _	_		7 400	5	13 979		_	
2,500 to 4,999	27 212	17	27 212	_	_	-	_	_	_	17	27 212		-	
Rural	246 692	31	21 915	_	85	_	85	_	-	31	21 830		-	224 77
Place of 1,000 to 2,499	21 830 11 886	31 14	21 830 11 886	_	_	_	_	_	_	31 14	21 830 11 886			
1,500 to 1,999	6 083	9	6 083	_	_	_	_	_	_	9	6 083		_	
1,000 to 1,499	3 861	8	3 861	_	_	-	_	_	_	8	3 861	-	-	
Place of less than 1,000	224 862		85		- 85	l	- 85		=			l		224 777
OUTSIDE METROPOLITAN AREA														
Total	311 403	73	188 499	3	36 165			3	36 165	70	152 334			122 904
Urban	158 464	43	155 976	3	36 111			3	36 111	40	119 865			2 48
Inside urbanized area	65 007 28 621	11 2	62 519 28 621	1	20 281 20 281			1 1	20 281 20 281	10	42 238 8 340			2 48
Place of —	20 021	2	20 021	'	20 201			'	20 201	'	0 340			•••
1,000,000 or more	-	_	-	_	-			_	_	_	-			
500,000 to 999,999 250,000 to 499,999	_	_	_	_	_			_	_	_	_			•••
100,000 to 249,999	-	_	-	_	-			_	_	-	-			
50,000 to 99,999 Less than 50,000	28 621	2	28 621	_ 1	20 281			_	20 281	_ 1	8 340			
Urban fringe	36 386	9	33 898		20 201			· ·	20 201	9	33 898			2 48
Place of 2,500 or more	31 068	8	31 068	_	_			_	=	8	31 068			2 40
100,000 or more	-	_	-	_	-			_	-	_	-			
50,000 to 99,999	_	_	_	_	_			_	_	_	_			
10,000 to 24,999	7 783	1	7 783	_	-			_	_	1	7 783			
5,000 to 9,999	13 735 9 550	3 4	13 735 9 550	_	_			_	_	3	13 735 9 550			
Place of less than 2,500	2 830	1	2 830	_	=			_	_	1	2 830			
2,000 to 2,499	2 830	1	2 830	_	-			_	_	1	2 830			
1,500 to 1,999	_	_	_	_	_			_	_	_	_			
Less than 1,000	-	_	-	_	_			_	_	_	-			
Other urban	2 488													2 488
Outside urbanized area Place of —	93 457	32	93 457	2	15 830			2	15 830	30	77 627			
25,000 or more	30 992	_ 5	30 992	_	15 830			_	15 830	3	15 162			
5,000 to 9,999	17 035	6	17 035	_	13 030			_	13 030	6	17 035			
2,500 to 4,999	45 430	21	45 430	_	-			_	-	21	45 430			
Rural	152 939	30	32 523	-	54			_	54	30	32 469			120 416
Place of 1,000 to 2,499	32 469 4 368	30 4	32 469 4 368	_	_			_	_	30	32 469 4 368			
1,500 to 1,999	22 290	18	22 290	Ξ	=			_	Ξ	18	22 290			
1,000 to 1,499	5 811	8	5 811	_	-			_	_	8	5 811			
Place of less than 1,000	120 470	-	_ 54	-	_ 54			-	_ 54		-			120 416
V	120 710	***	54	•••	J4	L	***	•••	J4	•••	***			120 410

Table 15. Land Area in Square Kilometers Inside and Outside Metropolitan Area by Urban and Rural and Size of Place: 1990

							In pl	lace						
State		Total				Incorporate	d place				Census desi	gnated place		
Inside Metropolitan Area Outside Metropolitan Area				Tota	l	Central city of met	ropolitan area	Other	r	Tota	I	Central city of me	tropolitan area	
	All land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Not in place
THE STATE														
Total	20 300.3	231	4 355.3	39	2 047.4	21	1 388.3	18	659.1	192	2 307.8	1	65.1	15 945.0
Urban Inside urbanized area Central place Place of —	5 569.0 4 906.4 1 557.4	170 113 24	3 881.6 3 219.0 1 557.4	39 36 22	1 990.4 1 873.2 1 466.9	21 21 21	1 346.2 1 346.2 1 346.2	18 15 1	644.3 527.0 120.7	131 77 2	1 891.2 1 345.8 90.5	1 1 1	65.1 65.1 65.1	1 687. 4 1 687.4
1,000,000 or more 500,000 to 999,999 250,000 to 499,999	125.4	<u> </u>	125.4	_ 1 _	125.4	1	125.4 -	- - -	-	_ _ _	_ _ _	_ 	- -	
100,000 to 249,999 50,000 to 99,999 Less than 50,000	216.1 393.0 822.9	3 9 11	216.1 393.0 822.9	3 8 10	216.1 327.9 797.5	3 8 9	216.1 327.9 676.7	_ _ _ 1	- 120.7	_ 1 1	65.1 25.4	_ 1 _	65.1 -	
Urban fringe Place of 2,500 or more	3 349.0 1 643.2	89 86	1 661.6 1 643.2	14 14	406.3 406.3	- -	-	14 14	406.3 406.3	75 72	1 255.3 1 236.9		-	1 687.4
100,000 or more 50,000 to 99,999 25,000 to 49,999 10,000 to 24,999	256.1 591.0 441.4	8 20 23	256.1 591.0 441.4	- 6 8 -	194.4 211.9	- - - -	- - - -	- 6 8 -	194.4 211.9	2 12 23	61.6 379.1 441.4	- - -	- - - -	
5,000 to 9,999	224.1 130.6	20 15	224.1 130.6	_	_		_	_	_	20 15	224.1 130.6		_	
Place of less than 2,500	18.4 13.6 4.8	3 2 1	18.4 13.6 4.8	- - -	- - -	_ _ _	- - -	- - -	- - -	3 2 1	18.4 13.6 4.8	_ _ _	- - -	
1,000 to 1,499 Less than 1,000 Other urban	1 687.4	- - 	_ _	_ _ 	_ _	- - 	- -	_ _ 	_ _	_ _ 	_ _	_ _ 	- -	 1 687.4
Outside urbanized areaPlace of —	662.6	57	662.6	3	117.3	_	-	3	117.3	54	545.4	_	-	
25,000 or more 10,000 to 24,999 5,000 to 9,999 2,500 to 4,999	197.5 112.9 352.2	8 11 38	197.5 112.9 352.2	3 - -	117.3 - -	- - -	- - -	3 - -	117.3 - -	5 11 38	80.3 112.9 352.2	- - -	- - -	
Rural	14 731.3	61	473.6	-	57.0	_	42.1	-	14.9	61	416.6	_	-	14 257.7
Place of 1,000 to 2,499	416.6 163.7	61 18	416.6 163.7	_	_	_	_	_ _	_	61 18	416.6 163.7	_	-	
1,500 to 1,999 1,000 to 1,499 Place of less than 1,000	173.0 80.0	27 16 —	173.0 80.0 —	- - -	_ _ _	- - -		- - -		27 16 —	173.0 80.0 —	_ _ _	- - -	
Other ruralINSIDE METROPOLITAN AREA	14 314.7		57.0		57.0		42.1		14.9		•••			14 257.7
Total	12 260.4	158	3 420.2	36	1 816.3	21	1 388.3	15	428.0	122	1 604.0		65.1	8 840.2
Urban Inside urbanized area Central place	4 835.9 4 591.5 1 411.2	127 102 22	3 163.0 2 918.6 1 411.2	36 35 21	1 774.2 1 752.4 1 346.2	21 21 21 21	1 346.2 1 346.2 1 346.2	15 14 —	428.0 406.3	91 67 1	1 388.8 1 166.2 65.1	1 1 1	65.1 65.1 65.1	1 672.9 1 672.9
Place of — 1,000,000 or more 500,000 to 999,999 250,000 to 499,999	125.4	1	125.4 -	1	125.4 -	1	125.4 -	- - -	_	- - -	- - -	- - -	- - -	
100,000 to 249,999	216.1 393.0 676.7	3 9 9	216.1 393.0 676.7	3 8 9	216.1 327.9 676.7	3 8 9	216.1 327.9 676.7	- - -	_ _ _	_ 1 _	65.1 –	1 -	65.1 -	
Urban fringe Place of 2,500 or more 100,000 or more	3 180.3 1 497.7	80 78 —	1 507.4 1 497.7 —	14 14 —	406.3 406.3	- - -	- - -	14 14 —	406.3 406.3	66 64 —	1 101.1 1 091.5 -	- - -	- - -	1 672.9
50,000 to 99,999 25,000 to 49,999 10,000 to 24,999	256.1 591.0 423.3	8 20 22	256.1 591.0 423.3	6 8 —	194.4 211.9 —	- - -	- - -	6 8 -	194.4 211.9 —	2 12 22 17	61.6 379.1 423.3	- - -	- - -	
5,000 to 9,999	151.6 75.7 9.6	17 11 2	151.6 75.7 9.6	- - -	- - -	_ _ _	- - -	_ _ _	- - -	17 11 2	151.6 75.7 9.6		- - -	
2,000 to 2,499	4.8 4.8 -	1 1 —	4.8 4.8 —	_ _ _	_ _ _		- - -	_ _ _	- - -	1 1 —	4.8 4.8		- - -	
Less than 1,000Other urban	1 672.9	-		-	-			-						1 672.9

Table 15. Land Area in Square Kilometers Inside and Outside Metropolitan Area by Urban and Rural and Size of Place: 1990—Con.

State Inside Metropolitan Area														
Incida Matropolitan Araa	[Total				Incorporate	d place				Census desi	gnated place		
Outside Metropolitan Area				Total		Central city of me	ropolitan area	Other		Total		Central city of met	ropolitan area	
	All land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Not in place
INSIDE METROPOLITAN AREA—Con.														
Outside urbanized areaPlace of —	244.4	25	244.4	1	21.7	_	-	1	21.7	24	222.7	_	-	
25,000 or more 10,000 to 24,999	61.3	3	61.3	_ 1	21.7	_	-	-	21.7	_ 2	39.6	_	-	
5,000 to 9,999	39.1	5	39.1	<u>-</u>		_	-	<u>-</u>	-	5	39.1	_	-	
2,500 to 4,999	144.0	17	144.0	_	40.4	_	42.4	_	-	17 31	144.0	_	-	7 467 2
Rural	7 424.6 215.2	31 31	257.3 215.2	_	42.1 _	_	42.1 _	=	_	31	215.2 215.2	_	_	7 167.3
2,000 to 2,499	119.2	14 9	119.2	-	_	-	-	-	-	14 9	119.2	_	-	
1,500 to 1,999 1,000 to 1,499	54.6 41.4	8	54.6 41.4	_	_	_	_	_	_	8	54.6 41.4	_	_	
Place of less than 1,000	-	-	-	_	40.4	_	-	-	-	_	-	_	-	7 167.3
Other rural	7 209.4	•••	42.1	•••	42.1		42.1	•••	_					/ 10/.3
OUTSIDE METROPOLITAN AREA														
Total	8 039.9	73	935.0	3	231.2			3	231.2	70	703.9			7 104.8
Urban Inside urbanized area	733.1 314.9	43 11	718.7 300.4	3	216.3 120.7			3	216.3 120.7	40 10	502.4 179.7			14.4 14.4
Central place	146.2	2	146.2	i	120.7			i	120.7	1	25.4			
Place of — 1,000,000 or more														
500.000 to 999.999		_	_	_	_			_	=	_	_			
250,000 to 499,999 100,000 to 249,999	-	_	-	_	-			_	-	_	-			
50.000 to 99.999		=	_	_	_			_	_	_	_			
Less than 50,000	146.2	2	146.2	1	120.7			1	120.7	1	25.4			
Urban fringe	168.7	9	154.3	-	-			_	-	9	154.3			14.4
Place of 2,500 or more	145.5	8	145.5	_	_			_	_	8 _	145.5			
50,000 to 99,999	-	_	-	_	-			-	-	_	-			
25,000 to 49,999 10,000 to 24,999	18.1	_ 1	18.1	_	_			_	_	_ 1	18.1			
5,000 to 9,999	72.5	3	72.5	_	_			_	=	3	72.5			
2,500 to 4,999 Place of less than 2,500	54.8 8.8	4	54.8 8.8	_	_			_	-	4	54.8 8.8			
2,000 to 2,499	8.8	i	8.8	=	_			_	=	i	8.8			
1,500 to 1,999	-	_	-	_	_			_	-	_	-			
1,000 to 1,499 Less than 1,000		=	_	_	_			_	_	_	_			
Other urban	14.4									•••				14.4
Outside urbanized areaPlace of —	418.2	32	418.2	2	95.5			2	95.5	30	322.7			
25,000 or more	-	=	-	_	_			=	-	_	-			
10,000 to 24,999 5,000 to 9,999	136.2 73.8	5 6	136.2 73.8	2	95.5			2	95.5	3 6	40.7 73.8			
2,500 to 4,999	208.2	21	208.2	_	_			_	_	21	208.2			
Rural	7 306.8	30	216.3	-	14.9			-	14.9	30	201.5			7 090.4
Place of 1,000 to 2,499	201.5 44.5	30 4	201.5 44.5	_	_			_	_	30 4	201.5 44.5			
1,500 to 1,999	118.4	18	118.4	_	_			-	=	18	118.4			
1,000 to 1,499Place of less than 1,000	38.6	8	38.6	_	-			_	_	8	38.6			
Other rural	7 105.3	-	14.9	-	14.9			-	14.9	-				7 090.4

Table 16. Land Area in Square Miles Inside and Outside Metropolitan Area by Urban and Rural and Size of Place: 1990

							In pl	lace						
State		Total				Incorporate	d place				Census des	ignated place		
Inside Metropolitan Area Outside Metropolitan Area				Tota	l	Central city of met	ropolitan area	Other	r	Tota	I	Central city of me	tropolitan area	
	All land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Not in place
THE STATE														
Total	7 838.0	231	1 681.6	39	790.5	21	536.0	18	254.5	192	891.1	1	25.1	6 156.4
Urban	2 150.2	170	1 498.7		768.5	21	519.8	18	248.8	131	730.2	1	25.1	651.5
Inside urbanized area	1 894.4 601.3	113 24	1 242.9 601.3	39 36 22	723.2 566.4	21 21	519.8 519.8	15 1	203.5 46.6	77 2	519.6 34.9	1	25.1 25.1	651.5
500,000 to 999,999	48.4	_ 1	48.4	1	48.4	1	48.4	_ _	_	_	_	_	_	
250,000 to 499,999 100,000 to 249,999	83.4	3	83.4	- 3	83.4	3	83.4	_	_	_	-	-	-	
50.000 to 99.999	151.7	9	151.7	8	126.6	8	126.6	=	_	1	25.1	1	25.1	
Less than 50,000	317.7	11	317.7	10	307.9	9	261.3	1	46.6	1	9.8	_	-	
Urban fringe	1 293.0	89	641.6	14	156.9	_	-	14	156.9	75 70	484.7	_	-	651.5
Place of 2,500 or more	634.4	86	634.4	14	156.9	_	_	14 —	156.9	72 —	477.6		-	
50,000 to 99,999	98.9	.8	98.9	6	75.1	-	-	6	75.1	2	23.8	-	-	
25,000 to 49,999 10,000 to 24,999	228.2 170.4	20 23	228.2 170.4	8	81.8	_	_	8 -	81.8	12 23	146.4 170.4	_	_	
5.000 to 9.999	86.5	20	86.5	_	_	_	_	_	_	23 20	86.5	_	-	
2,500 to 4,999 Place of less than 2,500	50.4 7.1	15 3	50.4	_	-	-	-	_	_	15 3	50.4	_	-	•••
2,000 to 2,499	5.3	2	7.1 5.3	_	_	_	_	=	_	2	7.1 5.3	_	_	
1,500 to 1,999	1.8	1	1.8	_	-	_	-	-	-	1	1.8	_	-	
1,000 to 1,499 Less than 1,000		_	_	_	_	_	_	_ _	_	_	_	1 =	_	•••
Other urban	651.5													651.5
Outside urbanized areaPlace of —	255.8	57	255.8	3	45.3	-	-	3	45.3	54	210.6	_	-	
25,000 or more	_	_	_	_	_	_	_	_	_	_	_	_	_	
10,000 to 24,999	76.3 43.6	8	76.3 43.6	3	45.3	-	_	3	45.3	5	31.0	-	-	
5,000 to 9,999	136.0	11 38	136.0	_	_	_	_	_	_	11 38	43.6 136.0	_	_	
		61	182.9	_	22.0	_	16.3	_	5.7	61	160.9		_	5 504.9
Rural Place of 1,000 to 2,499	160.9	61	160.9	_	-	_	-	_	-	61	160.9	_	-	
2,000 to 2,499 1,500 to 1,999	63.2 66.8	18 27	63.2 66.8	_	_	_	_	_ _	_	18 27	63.2 66.8			
1,000 to 1,499	30.9	16	30.9	_	_	_	-	_	_	16	30.9		_	
Place of less than 1,000	5 526.9	_	22.0	_	22.0	_	16.3	_	5.7	_	-	-	-	5 504.9
Other rural	5 520.9	•••	22.0	•••	22.0		10.5	•••	5.7	•••	•••		•••	5 504.9
INSIDE METROPOLITAN AREA														
Total	4 733.8	158	1 320.6	36	701.3	21	536.0	15	165.2	122	619.3		25.1	3 413.2
Urban	1 867.1 1 772.8	127 102	1 221.2 1 126.9	36 35	685.0 676.6	21 21	519.8 519.8	15 14	165.2 156.9	91 67	536.2 450.3		25.1 25.1	645.9 645.9
Inside urbanized area Central place Place of —	544.9	22	544.9	21	519.8	21	519.8	14 -	150.9	1	25.1	1	25.1	
1,000,000 or more 500,000 to 999,999 250,000 to 499,999	48.4	1	48.4	1	48.4	1	48.4	=	_	=	=	_	-	
100,000 to 249,999	83.4	3	83.4	3	83.4	3	83.4	=	_	_	_		_	
50,000 to 99,999	151.7	9	151.7	8	126.6	8	126.6	-	-	1	25.1	1	25.1	
Less than 50,000	261.3	9	261.3	9	261.3	9	261.3	_	450.0	_	405.4	_	-	
Urban fringe Place of 2,500 or more	1 227.9 578.3	80 78	582.0 578.3	14 14	156.9 156.9	_	_	14 14	156.9 156.9	66 64	425.1 421.4	_	_	645.9
100 000 or more	-	-	-	_	_	-	-	_	-	_	_	-	-	
50,000 to 99,999	98.9 228.2	8 20	98.9 228.2	6 8	75.1 81.8		_	6 8	75.1 81.8	2 12	23.8 146.4		_	
10,000 to 24,999	163.4	22	163.4	_	-	-	-	_	-	22	163.4		_	
5.000 to 9.999	58.5 29.2	17 11	58.5 29.2	_	_	_	_	_	-	17 11	58.5 29.2	_	-	•••
2,500 to 4,999 Place of less than 2,500	3.7	2	3.7	_	_] =	_	_	_	2	3.7	_	=	
2,000 to 2,499	1.9	1	1.9	_	-	-	-	_	-	1	1.9		-	
1,500 to 1,999 1,000 to 1,499	1.8	1 -	1.8	_	_		_	_	_	1 -	1.8		_	
Less than 1,000		-	-	_	_	_	-	_	_	-	-	-	-	
Other urban	645.9					l								645.9

Table 16. Land Area in Square Miles Inside and Outside Metropolitan Area by Urban and Rural and Size of Place: 1990—Con.

							In pl	ace						
State		Total				Incorporate	d place				Census desi	gnated place		
Inside Metropolitan Area Outside Metropolitan Area				Total		Central city of met	tropolitan area	Other		Total		Central city of met	ropolitan area	
·	All land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Not in place
INSIDE METROPOLITAN AREA—Con.														
Outside urbanized areaPlace of —	94.4	25	94.4	1	8.4	_	-	1	8.4	24	86.0	_	-	
25,000 or more	23.7	3	23.7	_ 1	8.4	_ _	_	_ 1	8.4	2	15.3	_	-	
5,000 to 9,999	15.1 55.6	5 17	15.1 55.6	_	_ _	_ _	-	_ _	_	5 17	15.1 55.6		_	
Rural Place of 1,000 to 2,499	2 866.6 83.1	31 31	99.3 83.1	-	16.3	_	16.3	-	-	31 31	83.1 83.1	_	-	2 767.3
2,000 to 2,499	46.0	14	46.0	_	_	=	-	Ξ	_	14	46.0	_	-	
1,500 to 1,999 1,000 to 1,499	21.1 16.0	9 8	21.1 16.0	_	_	_	_	_	_	9 8	21.1 16.0	_	-	
Place of less than 1,000	2 783.5	-	16.3		16.3		16.3		_		-			2 767.3
OUTSIDE METROPOLITAN AREA														
Total	3 104.2	73	361.0	3	89.3			3	89.3	70	271.8			2 743.2
Urban Inside urbanized area	283.0 121.6	43 11	277.5 116.0	3 1	83.5 46.6			3 1	83.5 46.6	40 10	194.0 69.4			5.6 5.6
Central place Place of —	56.4	2	56.4	i	46.6			i	46.6	1	9.8			
1,000,000 or more 500,000 to 999,999	-	-	-	-	-			-	-	-	-			
250,000 to 499,999	=	Ξ	_	Ξ	_			Ξ	-	Ξ	_			
100,000 to 249,999 50,000 to 99,999	_	_	_	_	_			_	_	_ _	_			
Less than 50,000	56.4	2	56.4	1	46.6			1	46.6	1	9.8			
Urban fringe Place of 2,500 or more	65.1 56.2	9	59.6 56.2	_	_			=	_	9 8	59.6 56.2			5.6
100,000 or more	-	_	-	_	_			=	_	_	-			
50,000 to 99,999	_	-	_	_	_			-	-	_	_			
10,000 to 24,999	7.0	1	7.0	_	_			-	-	1	7.0			
5,000 to 9,999 2,500 to 4,999	28.0 21.2	3	28.0 21.2	_	_			_	_	3 4	28.0 21.2			•••
Place of less than 2,500	3.4	i	3.4	_	_			_	-	1	3.4			
2,000 to 2,499 1,500 to 1,999	3.4	1	3.4	_	_			_	_	1_	3.4			
1,000 to 1,499	_	_	_	_	_			_	_	_	_			
Less than 1,000Other urban	5.6	_	-	_	_			_	-	_	-			 5.6
Outside urbanized area	161.5	32	161.5	2	36.9			2	36.9	30	124.6			
Place of — 25,000 or more	_	_	_	_	_			_	_	_	_			
10,000 to 24,999	52.6	5	52.6	2	36.9			2	36.9	3	15.7			
5,000 to 9,999	28.5 80.4	6 21	28.5 80.4	_	_			_	-	6 21	28.5 80.4			
Rural	2 821.1	30	83.5	_	5.7			_	5.7	30	77.8			2 737.6
Place of 1,000 to 2,499	77.8	30	77.8	_	-			=	-	30	77.8			2 737.0
2,000 to 2,499	17.2 45.7	4 18	17.2 45.7	_	_			_	-	4 18	17.2 45.7			•••
1,000 to 1,499	14.9	8	14.9	_	_			_	_	8	14.9			
Place of less than 1,000Other rural	2 743.4	_	5.7	_	5.7			_	5.7	_	-			2 737.6
OUIDI TUTAL	2 143.4	•••	5.7	•••	5.7			•••	5.7	•••				2 131.0

Table 17. Population Inside and Outside Metropolitan Area by Size of Place: 1990

							In p	lace						
State		Tota	al			Incorporat	ed place				Census desi	gnated place		
Inside Metropolitan Area Outside Metropolitan Area				Tota	al	Central city of me	etropolitan area	Other	r	Tota	al	Central city of met	ropolitan area	
	Total popula- tion	Number of places	Population	Number of places	Population	Number of places	Population	Number of places	Population	Number of places	Population	Number of places	Population	Not in place
THE STATE														
Total	6 016 425	231	4 331 035	39	2 794 054	21	1 990 943	18	803 111	192	1 536 981	1	64 994	1 685 390
In place	4 331 035	231	4 331 035	39	2 794 054	21	1 990 943	18	803 111	192	1 536 981	1	64 994	
Place of — 1,000,000 or more	_	_	_	_	_	_	_	_	_	_	_	_	_	
500,000 to 999,999 250,000 to 499,999	574 283	1 -	574 283	1 -	574 283	1 -	574 283	_ _	-	_	_		-	
100,000 to 249,999	430 181 1 227 441	3 17	430 181 1 227 441	3 14	430 181 1 053 666	3 8	430 181 641 963	_ 6	411 703	_ 3	- 173 775		64 994	
25,000 to 49,999	1 047 573	30	1 047 573	18	682 685	9	344 516	9	338 169	12	364 888		-	
10,000 to 24,999 5,000 to 9,999	546 189 205 993	32 31	546 189 205 993	3	53 239		_	3	53 239	29 31	492 950 205 993	_	-	•••
2,500 to 4,999	186 363	53 20	186 363	_	_			_	_	53 20	186 363			•••
2,000 to 2,499	44 277 48 711	20	44 277 48 711	_	_			_	_	20	44 277 48 711			
1,000 to 1,499 500 to 999	20 024	16	20 024	-	=			_	-	16	20 024			
200 to 499	_	_	_	_	_			_	_	_	_			
Less than 200 Cumulative summary:	_	_	_	_	_		•••	_	-	_	_			
Place of —														
1,000,000 or more500,000 or more	574 283	1	574 283	1	574 283	1	574 283	_	_	_	_	_	_	
250,000 or more100,000 or more	574 283 1 004 464	1 4	574 283 1 004 464	1 4	574 283 1 004 464	1 4	574 283 1 004 464		-	_	_	_	-	
50,000 or more	2 231 905	21	2 231 905	18	2 058 130	12	1 646 427	6	411 703	3	173 775	1	64 994	
25,000 or more	3 279 478 3 825 667	51 83	3 279 478 3 825 667	36 39	2 740 815 2 794 054	21 21	1 990 943 1 990 943	15 18	749 872 803 111	15 44	538 663 1 031 613	1 1	64 994 64 994	
5,000 or more	4 031 660 4 218 023	114 167	4 031 660 4 218 023	39 39	2 794 054 2 794 054	21 21	1 990 943 1 990 943	18 18	803 111 803 111	75 128	1 237 606 1 423 969	1 1	64 994 64 994	
2,000 or more	4 262 300	187	4 262 300	39	2 794 054	21	1 990 943	18	803 111	148	1 468 246	į i	64 994	
1,500 or more1,000 or more	4 311 011 4 331 035	215 231	4 311 011 4 331 035	39 39	2 794 054 2 794 054	21 21	1 990 943 1 990 943	18 18	803 111 803 111	176 192	1 516 957 1 536 981	1 1	64 994 64 994	
500 or more 200 or more	4 331 035 4 331 035	231 231	4 331 035 4 331 035	39 39	2 794 054 2 794 054	21 21	1 990 943 1 990 943	18 18	803 111 803 111	192 192	1 536 981 1 536 981	1	64 994 64 994	•••
Not in place	1 685 390		4 331 033		2 754 054		1 990 943				1 330 301	'		1 685 390
INSIDE METROPOLITAN AREA														
Total	5 437 976	158	3 978 260	36	2 707 300	21	1 990 943	15	716 357	122	1 270 960	1	64 994	1 459 716
In place	3 978 260	158	3 978 260	36	2 707 300	21	1 990 943	15	716 357	122	1 270 960	1	64 994	
Place of — 1,000,000 or more	_	_	_	_	_	_	_	_	_	_	_	_	_	
500,000 to 999,999	574 283	1	574 283	1	574 283	1	574 283	_	-	_	_	_	-	
250,000 to 499,999 100,000 to 249,999	430 181	3	430 181	3	430 181	3	430 181	_	_	_	_		_	
50,000 to 99,999	1 227 441 997 741	17 29	1 227 441 997 741	14 17	1 053 666	8 9	641 963	6 8	411 703 288 337	3 12	173 775 364 888	1	64 994	•••
25,000 to 49,999 10,000 to 24,999	439 318	29 25	439 318	17	632 853 16 317	9	344 516 —	8	288 337 16 317	12 24	423 001	_	-	
5,000 to 9,999	144 887 104 217	25 22 28 15	144 887 104 217	_	_				_	24 22 28 15	144 887 104 217			
2,000 to 2,499	33 265		33 265	_	-			-	-		33 265			
1,500 to 1,999 1,000 to 1,499	17 222 9 705	10 8	17 222 9 705	_	_				_	10 8	17 222 9 705			
500 to 999 200 to 499				-	_				_	_	_			
Less than 200	-	_	-	-	-			-	-	-	-			

Table 17. Population Inside and Outside Metropolitan Area by Size of Place: 1990 — Con.

							In p	lace						
State		Tota	al			Incorporat	ed place				Census des	ignated place		
Inside Metropolitan Area Outside Metropolitan Area				Tota	al	Central city of mo	etropolitan area	Othe	r	Tota	al	Central city of me	etropolitan area	
	Total popula- tion	Number of places	Population	Number of places	Population	Number of places	Population	Number of places	Population	Number of places	Population	Number of places	Population	Not in place
INSIDE METROPOLITAN AREA—Con.														
Cumulative summary: Place of — 1,000,000 or more 500,000 or more 250,000 or more 1100,000 or more 50,000 or more	574 283 574 283 1 004 464 2 231 905	- 1 1 4 21	574 283 574 283 1 004 464 2 231 905	- 1 1 4 18	574 283 574 283 1 004 464 2 058 130	- 1 1 4 12	574 283 574 283 1 004 464 1 646 427	- - - - - 6	- - - - 411 703	- - - - 3	- - - - 173 775	- - - - 1	- - - - 64 994	
25,000 or more	3 229 646 3 668 964 3 813 851 3 918 068 3 951 333	50 75 97 125 140	3 229 646 3 668 964 3 813 851 3 918 068 3 951 333	35 36 36 36 36	2 690 983 2 707 300 2 707 300 2 707 300 2 707 300	21 21 21 21 21 21	1 990 943 1 990 943 1 990 943 1 990 943 1 990 943	14 15 15 15 15	700 040 716 357 716 357 716 357 716 357	15 39 61 89 104	538 663 961 664 1 106 551 1 210 768 1 244 033	1 1 1 1 1	64 994 64 994 64 994 64 994 64 994	
1,500 or more 1,000 or more 500 or more 200 or more	3 968 555 3 978 260 3 978 260 3 978 260	150 158 158 158	3 968 555 3 978 260 3 978 260 3 978 260	36 36 36 36	2 707 300 2 707 300 2 707 300 2 707 300	21 21 21 21 21	1 990 943 1 990 943 1 990 943 1 990 943	15 15 15 15	716 357 716 357 716 357 716 357	114 122 122 122	1 261 255 1 270 960 1 270 960 1 270 960	1 1 1 1	64 994 64 994 64 994 64 994	
Not in place	1 459 716	•••	•••	***	•••				•••	***	•••			1 459 716
OUTSIDE METROPOLITAN AREA														
Total	578 449	73	352 775	3	86 754			3	86 754	70	266 021			225 674
In place Place of —	352 775	73	352 775	3	86 754			3	86 754	70	266 021			•••
1,000,000 or more	- - - -	- - - -	- - -	- - - -	- - - -		 	 	 	- - - -	- - - -		 	
25,000 to 49,999	49 832 106 871 61 106 82 146 11 012	1 7 9 25 5	49 832 106 871 61 106 82 146 11 012	1 2 - -	49 832 36 922 — —		 	1 2 - -	49 832 36 922 - - -	5 9 25 5	69 949 61 106 82 146 11 012		 	
1,500 to 1,999	31 489 10 319 — — —	18 8 - - -	31 489 10 319 — —	- - - -	- - - -		 	- - - - -	- - - -	18 8 - - -	31 489 10 319 - - -		 	
Cumulative summary: Place of — 1,000,000 or more 500,000 or more 250,000 or more 100,000 or more 50,000 or more	- - - - -	- - - - -	- - - - -	- - - -	- - - - -		 	 	 	- - - -	- - - - -		 	
25,000 or more	49 832 156 703 217 809 299 955 310 967	1 8 17 42 47	49 832 156 703 217 809 299 955 310 967	1 3 3 3 3	49 832 86 754 86 754 86 754 86 754	 	 	1 3 3 3 3	49 832 86 754 86 754 86 754 86 754	- 5 14 39 44	69 949 131 055 213 201 224 213		 	
1,500 or more	342 456 352 775 352 775 352 775	65 73 73 73	342 456 352 775 352 775 352 775	3 3 3 3	86 754 86 754 86 754 86 754	 	 	3 3 3 3	86 754 86 754 86 754 86 754	62 70 70 70	255 702 266 021 266 021 266 021			
Not in place	225 674													225 674

Table 18. Housing Units Inside and Outside Metropolitan Area by Size of Place: 1990

							In p	lace						
State		Tota	al			Incorporat	ted place				Census desi	ignated place		
Inside Metropolitan Area Outside Metropolitan Area				Tot	al	Central city of m	etropolitan area	Oth	ner	Tot	al	Central city of m	netropolitan area	
	All housing units	Number of places	Housing units	Number of places	Housing units	Number of places	Housing units	Number of places	Housing units	Number of places	Housing units	Number of places	Housing units	Not in place
THE STATE														
Total	2 472 711	231	1 815 015	39	1 159 049	21	827 875	18	331 174	192	655 966	1	26 404	657 696
In place	1 815 015	231	1 815 015	39	1 159 049	21	827 875	18	331 174	192	655 966	1	26 404	
Place of — 1,000,000 or more 500,000 to 999,999 250,000 to 499,999 100,000 to 249,999 50,000 to 99,999	250 863 - 170 958 507 385	- 1 - 3 17	250 863 - 170 958 507 385	- 1 - 3 14	250 863 - 170 958 433 691	1 - 3 8	250 863 - 170 958 264 119	- - - - 6	- - - - 169 572	- - - - 3	- - - 73 694	- - - - 1	- - - - 26 404	
25,000 to 49,999 10,000 to 24,999 5,000 to 9,999 2,500 to 4,999 2,000 to 2,499	421 895 219 161 86 812 99 591 19 771	30 32 31 53 20	421 895 219 161 86 812 99 591 19 771	18 3 - - -	280 253 23 284 — —	9 - 	141 935 - 	9 3 - -	138 318 23 284 — —	12 29 31 53 20	141 642 195 877 86 812 99 591 19 771	- 	- 	
1,500 to 1,999 1,000 to 1,499 500 to 999 200 to 499 Less than 200	28 907 9 672 - - -	28 16 - - -	28 907 9 672 - - -	- - - -	- - - -		 	- - - -	- - -	28 16 - - -	28 907 9 672 - - -		 	
Cumulative summary: Place of — 1,000,000 or more 500,000 or more 100,000 or more 100,000 or more 25,000 or more 25,000 or more 10,000 or more 110,000 or more	250 863 250 863 421 821 929 206 1 351 101 1 570 262	- 1 1 4 21 51 83	250 863 250 863 421 821 929 206 1 351 101 1 570 262	- 1 1 4 18 36	250 863 250 863 421 821 855 512 1 135 765 1 159 049	- 1 1 4 12 21 21	250 863 250 863 421 821 685 940 827 875 827 875	- - - 6 15	- - - 169 572 307 890 331 174	- - - 3 3 15	- - - 73 694 215 336 411 213	- - - 1 1	- - 26 404 26 404 26 404	::: ::: ::: :::
5,000 or more	1 657 074 1 756 665 1 776 436 1 805 343	114 167 187 215	1 657 074 1 756 665 1 776 436 1 805 343	39 39 39 39 39	1 159 049 1 159 049 1 159 049 1 159 049	21 21 21 21	827 875 827 875 827 875 827 875	18 18 18 18	331 174 331 174 331 174 331 174	44 75 128 148 176	498 025 597 616 617 387 646 294	1 1 1	26 404 26 404 26 404 26 404	
1,000 or more	1 815 015 1 815 015 1 815 015 1 815 015	231 231 231 231	1 815 015 1 815 015 1 815 015	39 39 39	1 159 049 1 159 049 1 159 049	21 21 21 21	827 875 827 875 827 875	18 18 18	331 174 331 174 331 174	192 192 192	655 966 655 966 655 966	1 1 1	26 404 26 404 26 404	657 696
INSIDE METROPOLITAN AREA														
TotalIn place	2 161 308 1 626 516	158 158	1 626 516 1 626 516	36 36	1 122 884 1 122 884	21 21	827 875 827 875	15 15	295 009 295 009	122 122	503 632 503 632	1 1	26 404 26 404	534 792
Place of — 1,000,000 or more 500,000 to 999,999 250,000 to 499,999 100,000 to 249,999 50,000 to 99,999	250 863 - 170 958 507 385	- 1 - 3 17	250 863 - 170 958 507 385	- 1 - 3 14	250 863 - 170 958 433 691	- 1 - 3 8	250 863 - 170 958 264 119	- - - - 6	- - - - 169 572	- - - - 3	- - - - 73 694	- - - - 1	- - - - 26 404	
25,000 to 49,999 10,000 to 24,999 5,000 to 9,999 2,500 to 4,999 2,000 to 2,499	401 614 171 992 56 042 44 611 12 573	29 25 22 28 15	401 614 171 992 56 042 44 611 12 573	17 1 - -	259 972 7 400 - -	9	141 935 	8 1 - -	118 037 7 400 — —	12 24 22 28 15	141 642 164 592 56 042 44 611 12 573	- 	- 	
1,500 to 1,999	6 617 3 861 - - -	10 8 - - -	6 617 3 861 - -	- - - - -	- - - -	 	 	- - - -	- - - -	10 8 - - -	6 617 3 861 — —		 	

Table 18. Housing Units Inside and Outside Metropolitan Area by Size of Place: 1990 — Con.

							In p	lace						
State		To	tal			Incorpora	ted place				Census des	ignated place		
Inside Metropolitan Area Outside Metropolitan Area				Tot	al	Central city of m	netropolitan area	Oth	ner	Tot	tal	Central city of n	netropolitan area	
	All housing units	Number of places	Housing units	Number of places	Housing units	Number of places	Housing units	Number of places	Housing units	Number of places	Housing units	Number of places	Housing units	Not in place
INSIDE METROPOLITAN AREA—Con.														
Cumulative summary:														
Place of — 1,000,000 or more		-		-		-	-	_	_	_	_	_	-	
500,000 or more		1	250 863 250 863	1 1	250 863 250 863	1 1	250 863 250 863	_	_	_	_		_	
100,000 or more50,000 or more	421 821	4 21	421 821 929 206	4 18	421 821 855 512	4 12	421 821 685 940	_ 6	169 572	_ 3	73 694		26 404	
25.000 or more		50	1 330 820		1 115 484	21	827 875	14	287 609	15	215 336		26 404	
10,000 or more	1 502 812	75 97	1 502 812 1 558 854	35 36 36	1 122 884 1 122 884	21 21	827 875 827 875	15 15	295 009 295 009	39 61	379 928 435 970	1	26 404 26 404	
5,000 or more	1 603 465	125	1 603 465	36	1 122 884	21	827 875	15	295 009	89	480 581	1	26 404	
2,000 or more		140	1 616 038	36	1 122 884	21	827 875	15	295 009	104	493 154	1	26 404	
1,500 or more		150 158	1 622 655 1 626 516	36 36	1 122 884 1 122 884	21 21	827 875 827 875	15 15	295 009 295 009	114 122	499 771 503 632	1	26 404 26 404	
500 or more		158 158	1 626 516 1 626 516	36 36	1 122 884 1 122 884	21 21	827 875 827 875	15 15	295 009 295 009	122 122	503 632 503 632	1 1	26 404 26 404	
Not in place												'		534 792
OUTSIDE METROPOLITAN AREA														
Total	311 403	73	188 499	3	36 165			3	36 165	70	152 334			122 904
In place		73	188 499	3	36 165			3	36 165	70	152 334			
Place of —														
1,000,000 or more 500,000 to 999,999		_	_	_	_					_	_			
250,000 to 499,999 100,000 to 249,999		_	_	_	_					_	_			
50,000 to 99,999		_	_	_	_					_	_			
25,000 to 49,999	20 281 47 169	1 7	20 281 47 169	1 2	20 281 15 884			1 2	20 281 15 884	- 5	31 285			
5,000 to 9,999	30 770	9	30 770	_	10 004			_	15 664	9	30 770			
2,500 to 4,999		25 5	54 980 7 198	_	_			_	_	25 5	54 980 7 198			
1,500 to 1,999		18	22 290	_	_			_	_	18	22 290			
1,000 to 1,499 500 to 999	5 811	8	5 811	_	_			_	_	8	5 811			
200 to 499	_	=	_	Ξ	=			_	_	Ξ	=			
Less than 200	-	_	_	-	_			_	_	-	_			
Cumulative summary: Place of —														
1,000,000 or more		_	_	_	_					_	_			
250,000 or more	_	_	_	_	_					_	_			
100,000 or more50,000 or more		_	_	_	_					_	_			
25,000 or more		1	20 281	1	20 281			1	20 281	_	_			
10,000 or more		8 17	67 450 98 220	3	36 165 36 165			3 3	36 165 36 165	5 14	31 285 62 055			
2,500 or more	153 200	42	153 200	3	36 165			3	36 165	39	117 035			
2,000 or more		47 65	160 398 182 688	3	36 165 36 165		•••	3	36 165 36 165	44 62	124 233 146 523			
1,500 or more 1,000 or more	188 499	73	188 499	3	36 165			3 3	36 165	70	152 334			
500 or more	188 499	73 73	188 499 188 499	3	36 165 36 165			3 3	36 165 36 165	70 70	152 334 152 334			
Not in place			100 499		30 103				30 103		132 334			122 904
p ===========================	.== ***		•••	•••	•••	····	•••	L			•••		•••	

Table 19. Land Area in Square Kilometers Inside and Outside Metropolitan Area by Size of Place: 1990

							In pl	lace						
State		Total				Incorporate	d place				Census desi	gnated place		
Inside Metropolitan Area Outside Metropolitan Area				Tota	l	Central city of met	ropolitan area	Other		Tota	l	Central city of me	tropolitan area	
	All land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Not in place
THE STATE														
Total	20 300.3	231	4 355.3	39	2 047.4	21	1 388.3	18	659.1	192	2 307.8	1	65.1	15 945.0
In place	4 355.3	231	4 355.3	39	2 047.4	21	1 388.3	18	659.1	192	2 307.8	1	65.1	
Place of — 1,000,000 or more	125.4 - 216.1 691.2	- 1 - 3 17	- 125.4 - 216.1 691.2	1 - 3 14	125.4 - 216.1 564.4	- 1 - 3 8	125.4 - 216.1 370.0	- - - - 6	- - - 194.4	- - - - 3	- - - 126.7	- - - - 1	- - - - 65.1	
25,000 to 49,999	1 388.4 679.3 337.0 482.8 177.3	30 32 31 53 20	1 388.4 679.3 337.0 482.8 177.3	18 3 - -	1 009.3 132.1 - -	9 - 	676.7 - 	9 3 - -	332.6 132.1 - - -	12 29 31 53 20	379.1 547.2 337.0 482.8 177.3	- - 	- - 	
1,500 to 1,999 1,000 to 1,499 500 to 999 200 to 499 Less than 200	177.8 80.0 - - -	28 16 - - -	177.8 80.0 – –	- - - -	- - - -	 	 	- - - -	- - - -	28 16 - - -	177.8 80.0 – –		 	
Cumulative summary: Place of — 1,000,000 or more 500,000 or more 250,000 or more 100,000 or more 50,000 or more 25,000 or more 25,000 or more	125.4 125.4 341.5 1 032.7 2 421.1 3 100.4	- 1 1 4 21 51 83	125.4 125.4 125.4 341.5 1 032.7 2 421.1 3 100.4	- 1 1 4 18	125.4 125.4 125.4 341.5 906.0 1 915.3 2 047.4	- 1 1 4 12 21 21	125.4 125.4 125.4 341.5 711.5 1 388.3 1 388.3	- - - 6 15 18	- - - 194.4 527.0 659.1	- - - 3 15	- - - 126.7 505.8 1 053.0	- - - 1 1	- - - 65.1 65.1	
10,000 or more 5,000 or more 2,500 or more 2,000 or more	3 437.4 3 920.2 4 097.5	114 167 187	3 437.4 3 920.2 4 097.5	39 39 39 39	2 047.4 2 047.4 2 047.4	21 21 21	1 388.3 1 388.3 1 388.3	18 18 18	659.1 659.1 659.1	44 75 128 148	1 390.0 1 872.8 2 050.1	1 1 1	65.1 65.1 65.1	
1,500 or more 1,000 or more 500 or more 200 or more	4 275.3 4 355.3 4 355.3 4 355.3	215 231 231 231	4 275.3 4 355.3 4 355.3 4 355.3	39 39 39 39	2 047.4 2 047.4 2 047.4 2 047.4	21 21 21 21 21	1 388.3 1 388.3 1 388.3 1 388.3	18 18 18 18	659.1 659.1 659.1 659.1	176 192 192 192	2 227.9 2 307.8 2 307.8 2 307.8	1 1 1	65.1 65.1 65.1 65.1	
Not in place INSIDE METROPOLITAN AREA	15 945.0		•••	•••	•••					•••	•••			15 945.0
TotalIn place	12 260.4 3 420.2	158 158	3 420.2 3 420.2	36 36	1 816.3 1 816.3	21 21	1 388.3 1 388.3	15 15	428.0 428.0	122 122	1 604.0 1 604.0	1 1	65.1 65.1	8 840.2
Place of — 1,000,000 or more 500,000 to 999,999 250,000 to 499,999 100,000 to 249,999 50,000 to 99,999	125.4 - 216.1 691.2	- 1 - 3 17	125.4 - 216.1 691.2	- 1 - 3 14	125.4 - 216.1 564.4	- 1 - 3 8	125.4 - 216.1 370.0	- - - - 6	- - - 194.4	- - - - 3	- - - 126.7	- - - - 1	- - - - 65.1	
25,000 to 49,999 10,000 to 24,999 5,000 to 9,999 2,500 to 4,999 2,000 to 2,499	1 267.7 484.6 190.7 219.7 124.0	29 25 22 28 15	1 267.7 484.6 190.7 219.7 124.0	17 1 - -	888.6 21.7 — —	9 - 	676.7 - 	8 1 - -	211.9 21.7 - - -	12 24 22 28 15	379.1 462.9 190.7 219.7 124.0	- - 	_ 	
1,500 to 1,999	59.4 41.4 - - -	10 8 - - -	59.4 41.4 — —	- - - -	- - - -	 	 	- - - - -	- - - -	10 8 - - -	59.4 41.4 — —	 	 	

$\textit{Table 19.} \quad \textbf{Land Area in Square Kilometers Inside and Outside Metropolitan Area by Size of Place: } 1990-\texttt{Con.}$

							In p	lace						
State		Tota	I			Incorporate	d place				Census des	ignated place		
Inside Metropolitan Area Outside Metropolitan Area				Tota		Central city of me	tropolitan area	Other	r	Tota	I	Central city of me	tropolitan area	
	All land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Not in place
INSIDE METROPOLITAN AREA—Con.														
Cumulative summary:														
Place of — 1,000,000 or more		-	-	.	-	_	-	_	_	-	_	_	-	
500,000 or more	125.4	1 1	125.4 125.4	1	125.4 125.4	1	125.4 125.4	_	_	_	_	_	_	
100,000 or more50,000 or more	341.5 1 032.7	4 21	341.5 1 032.7	4 18	341.5 906.0	4 12	341.5 711.5	_ 6	194.4	3	126.7	_ 1	- 65.1	
25,000 or more		50	2 300.4		1 794.6	21	1 388.3	14	406.3	15	505.8	1	65.1	•••
10,000 or more		75 97	2 785.0 2 975.7	35 36 36 36 36	1 816.3 1 816.3	21 21	1 388.3 1 388.3	15 15	428.0 428.0	39 61	968.7 1 159.4	1 1	65.1 65.1	
2,500 or more	3 195.4	125	3 195.4	36	1 816.3	21	1 388.3	15	428.0	89	1 379.2	1	65.1	
2,000 or more		140 150	3 319.5 3 378.9		1 816.3 1 816.3	21	1 388.3 1 388.3	15 15	428.0 428.0	104 114	1 503.2 1 562.6	1	65.1 65.1	•••
1,000 or more	3 420.2	158	3 420.2	36 36	1 816.3	21	1 388.3	15	428.0	122	1 604.0	1	65.1	
500 or more		158 158	3 420.2 3 420.2	36 36	1 816.3 1 816.3	21 21	1 388.3 1 388.3	15 15	428.0 428.0	122 122	1 604.0 1 604.0	1 1	65.1 65.1	
Not in place	8 840.2													8 840.2
OUTSIDE METROPOLITAN AREA														
Total	8 039.9	73	935.0	3	231.2			3	231.2	70	703.9			7 104.8
In place	935.0	73	935.0	3	231.2			3	231.2	70	703.9			
Place of — 1,000,000 or more	_	_	_	_	_					_	_			
500,000 to 999,999	-	_	_	_	-					_	-			
250,000 to 499,999	-	_	_		_					_	_			
50,000 to 99,999		_	-	_	-					_	-			
25,000 to 49,999	194.7	1 7	120.7 194.7	1 2	120.7 110.4			1 2	120.7 110.4	_ 5	84.2			
5,000 to 9,999	146.3	9 25	146.3 263.0	_	_			_	_	9 25	146.3 263.0			•••
2,000 to 2,499		5	53.3	_	_			_	_	5	53.3			
1,500 to 1,999 1,000 to 1,499		18 8	118.4 38.6	_	_			_	-	18 8	118.4 38.6			
500 to 999	-	_	30.0	_	_			_	-	-	30.0			
200 to 499		_	_	_	_				_	_	_			
Cumulative summary:														
Place of — 1,000,000 or more	_	_	_	_	_					_	_			
500,000 or more	-	_	_	_	-					_	_			•••
100,000 or more	-	Ξ	_	Ξ	=					Ξ	=			
50,000 or more		- 1	120.7	-	120.7				 120.7	_	_			•••
10,000 or more	315.4	8	315.4	3	231.2			3	231.2	5	84.2			
5,000 or more		17 42	461.7 724.8	3	231.2 231.2			3 3	231.2 231.2	14 39	230.6 493.6			
2,000 or more	778.0	47	778.0	3	231.2			3	231.2	44	546.9			
1,500 or more	896.4 935.0	65 73	896.4 935.0	3	231.2 231.2			3 3	231.2 231.2	62 70	665.3 703.9			
500 or more	935.0	73	935.0	3	231.2			3	231.2	70	703.9			
200 or more		73	935.0	3	231.2			3	231.2	70 	703.9			7 104.8
1401 III place	/ 104.0	•••		•••	•••					***	•••			7 104.0

Table 20. Land Area in Square Miles Inside and Outside Metropolitan Area by Size of Place: 1990

							In pl	ace						
State		Total				Incorporate	d place				Census desi	gnated place		
Inside Metropolitan Area Outside Metropolitan Area				Tota	l	Central city of me	tropolitan area	Other		Tota	I	Central city of me	tropolitan area	
·	All land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Not in place
THE STATE														
Total In place	7 838.0 1 681.6	231 231	1 681.6 1 681.6	39 39	790.5 790.5	21 21	536.0 536.0	18 18	254.5 254.5	192 192	891.1 891.1	1 1	25.1 25.1	6 156.4
Place of — 1,000,000 or more 500,000 to 999,999 250,000 to 499,999 100,000 to 249,999 50,000 to 99,999	48.4 - 83.4 266.9	- 1 - 3 17	48.4 - 83.4 266.9	- 1 - 3 14	48.4 - 83.4 217.9	- 1 - 3 8	- 48.4 - 83.4 142.9	- - - - 6	- - - 75.1	- - - - 3	- - - 48.9	- - - - 1	- - - 25.1	
25,000 to 49,999	536.1 262.3 130.1 186.4 68.5	30 32 31 53 20	536.1 262.3 130.1 186.4 68.5	18 3 - - -	389.7 51.0 — —	9 - 	261.3 - 	9 3 - - -	128.4 51.0 - - -	12 29 31 53 20	146.4 211.3 130.1 186.4 68.5	- - 	_ : :	
1,500 to 1,999	68.6 30.9 - - -	28 16 - -	68.6 30.9 — —	- - - -	- - - -	 	 	- - - -	- - - -	28 16 - -	68.6 30.9 — —		 	
Cumulative summary: Place of — 1,000,000 or more 500,000 or more 250,000 or more 100,000 or more 50,000 or more	- 48.4 48.4 131.9 398.7	_ 1 1 4 21	- 48.4 48.4 131.9 398.7	_ 1 1 4 18	- 48.4 48.4 131.9 349.8	_ 1 1 4 12	- 48.4 48.4 131.9 274.7	- - - - 6	- - - - 75.1	- - - - 3	- - - - 48.9	- - - - 1	- - - - 25.1	
25,000 or more	934.8 1 197.1 1 327.2 1 513.6 1 582.1	51 83 114 167 187	934.8 1 197.1 1 327.2 1 513.6 1 582.1	36 39 39 39 39	739.5 790.5 790.5 790.5 790.5	21 21 21 21 21 21	536.0 536.0 536.0 536.0 536.0	15 18 18 18 18	203.5 254.5 254.5 254.5 254.5	15 44 75 128 148	195.3 406.6 536.7 723.1 791.5	1 1 1 1 1	25.1 25.1 25.1 25.1 25.1	
1,500 or more	1 650.7 1 681.6 1 681.6 1 681.6	215 231 231 231	1 650.7 1 681.6 1 681.6 1 681.6	39 39 39 39	790.5 790.5 790.5 790.5	21 21 21 21 21	536.0 536.0 536.0 536.0	18 18 18 18	254.5 254.5 254.5 254.5	176 192 192 192	860.2 891.1 891.1 891.1	1 1 1 1	25.1 25.1 25.1 25.1	
Not in place INSIDE METROPOLITAN AREA	6 156.4		•••		•••				•••		•••			6 156.4
Total In place	4 733.8 1 320.6	158 158	1 320.6 1 320.6	36 36	701.3 701.3	21 21	536.0 536.0	15 15	165.2 165.2	122 122	619.3 619.3	1 1	25.1 25.1	3 413.2
Place of — 1,000,000 or more 500,000 to 999,999 250,000 to 499,999 100,000 to 249,999 50,000 to 99,999	48.4 - 83.4 266.9	- 1 - 3 17	48.4 - 83.4 266.9	- 1 - 3 14	48.4 - 83.4 217.9	1 - 3 8	48.4 - 83.4 142.9	- - - - 6	- - - - 75.1	- - - - 3	- - - 48.9	- - - - 1	- - - - 25.1	
25,000 to 49,999 10,000 to 24,999 5,000 to 9,999 2,500 to 4,999 2,000 to 2,499	489.5 187.1 73.6 84.8 47.9	29 25 22 28 15	489.5 187.1 73.6 84.8 47.9	17 1 - -	343.1 8.4 - -	9 - 	261.3 - 	8 1 - -	81.8 8.4 - - -	12 24 22 28 15	146.4 178.7 73.6 84.8 47.9	- - 	_ 	
1,500 to 1,999	22.9 16.0 - - -	10 8 - - -	22.9 16.0 — —	- - - -	- - - -	 	 	- - - - -	- - - -	10 8 - - -	22.9 16.0 — —		 	

$\textit{Table 20.} \quad \textbf{Land Area in Square Miles Inside and Outside Metropolitan Area by Size of Place: } 1990-\texttt{Con.}$

							In pl	lace						
State		Total	l			Incorporate	d place				Census des	ignated place		
Inside Metropolitan Area Outside Metropolitan Area				Tota	I	Central city of me	tropolitan area	Other	r	Tota	I	Central city of me	tropolitan area	
	All land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Not in place
INSIDE METROPOLITAN AREA—Con.														
Cumulative summary: Place of — 1,000,000 or more 500,000 or more 250,000 or more 100,000 or more 50,000 or more	48.4 48.4 131.9 398.7	- 1 1 4 21	48.4 48.4 131.9 398.7	- 1 1 4 18	- 48.4 48.4 131.9 349.8	- 1 1 4 12	48.4 48.4 131.9 274.7	- - - - - 6	- - - - 75.1	- - - - 3	_ _ _ _ 48.9	- - - - 1	- - - - 25.1	
25,000 or more	888.2 1 075.3 1 148.9 1 233.8 1 281.7	50 75 97 125 140	888.2 1 075.3 1 148.9 1 233.8 1 281.7	35 36 36 36 36	692.9 701.3 701.3 701.3 701.3	21 21 21 21 21 21	536.0 536.0 536.0 536.0 536.0	14 15 15 15 15	156.9 165.2 165.2 165.2 165.2	15 39 61 89 104	195.3 374.0 447.7 532.5 580.4	1 1 1 1 1	25.1 25.1 25.1 25.1 25.1	
1,500 or more 1,000 or more 500 or more 200 or more	1 304.6 1 320.6 1 320.6 1 320.6	150 158 158 158	1 304.6 1 320.6 1 320.6 1 320.6	36 36 36 36	701.3 701.3 701.3 701.3	21 21 21 21 21	536.0 536.0 536.0 536.0	15 15 15 15	165.2 165.2 165.2 165.2	114 122 122 122	603.3 619.3 619.3 619.3	1 1 1 1	25.1 25.1 25.1 25.1	
Not in place	3 413.2	***	•••	•••	•••				•••	•••	•••			3 413.2
OUTSIDE METROPOLITAN AREA														
Total	3 104.2	73	361.0	3	89.3			3	89.3	70	271.8			2 743.2
In place Place of —	361.0	73	361.0	3	89.3			3	89.3	70	271.8			•••
1,000,000 or more	- - - -	- - - -	- - -	- - - -	- - - -	 	 	 	 	- - - -	- - - -		 	
25,000 to 49,999	46.6 75.2 56.5 101.6 20.6	1 7 9 25 5	46.6 75.2 56.5 101.6 20.6	1 2 - -	46.6 42.6 — —	 	 	1 2 - -	46.6 42.6 — —	5 9 25 5	32.5 56.5 101.6 20.6		 	
1,500 to 1,999	45.7 14.9 — — —	18 8 - -	45.7 14.9 - -	- - - -	- - - -	 	 	- - - - -	- - - -	18 8 - -	45.7 14.9 — —		 	
Cumulative summary: Place of — 1,000,000 or more 500,000 or more 250,000 or more 100,000 or more 50,000 or more	- - - - -	- - - -	- - - -	- - - -	- - - - -	 	 	 	 	- - - -	- - - - -		 	
25,000 or more 10,000 or more 5,000 or more 2,500 or more 2,000 or more	46.6 121.8 178.3 279.8 300.4	1 8 17 42 47	46.6 121.8 178.3 279.8 300.4	1 3 3 3 3	46.6 89.3 89.3 89.3 89.3		 	1 3 3 3 3 3	46.6 89.3 89.3 89.3 89.3	- 5 14 39 44	32.5 89.0 190.6 211.1		 	
1,500 or more	346.1 361.0 361.0 361.0	65 73 73 73	346.1 361.0 361.0 361.0	3 3 3 3	89.3 89.3 89.3 89.3	 	 	3 3 3 3	89.3 89.3 89.3 89.3	62 70 70 70	256.9 271.8 271.8 271.8		 	
Not in place	2 743.2													2 743.2

Table 21. Population and Housing Units 1970 to 1990; Land Area and Density for Metropolitan Area: 1990

For information concerning historical counts, see "User Note	es." MA's are as	defined for the 1	990 census. Co	unts relate to co	mponent parts	as defined at e	ach census. Density i	s computed using	ng land area. For def	initions of terms	and meanings of syr	mbols, see text]		
		Population			Housing units			1990 area r	neasurements			1990	density	
Metropolitan Area							Total a	rea .	Land a	rea	Population	per—	Housing unit	s per—
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
BostonLawrenceSalem, MANH CMSA (pt.)														
The area In central city Not in central city	3 871 990 1 258 861 2 613 129	r3 739 111 r1 223 774 r2 515 337	3 777 518 1 258 119 2 519 399	1 535 199 529 839 1 005 360	r1 396 403 r503 259 r893 144	1 218 176 447 205 770 971	7 608.4 748.7 6 859.7	2 937.6 289.1 2 648.5	6 638.5 551.9 6 086.6	2 563.1 213.1 2 350.0	583.3 2 281.0 429.3	1 510.7 5 907.4 1 112.0	231.3 960.0 165.2	599.0 2 486.3 427.8
Boston, MA PMSA														
The area In central city Boston city Cambridge city Framingham CDP Lynn city. Waitham city Not in central city	81 245 57 878	2 805 911 860 100 562 994 95 322 65 113 78 471 58 200 1 945 811	2 887 191 893 308 641 071 100 361 90 294 61 582 1 993 883	1 149 998 375 639 250 863 41 979 26 404 34 670 21 723 774 359	1 056 860 361 196 241 444 41 300 24 611 32 617 21 224 695 664	932 268 321 279 232 448 37 668 32 603 18 560 610 989	5 233.6 389.3 232.1 18.5 68.5 35.0 35.2 4 844.3	2 020.7 150.3 89.6 7.1 26.4 13.5 13.6 1 870.4	4 559.0 268.0 125.4 16.7 65.1 28.0 32.9 4 291.0	1 760.2 103.5 48.4 6.4 25.1 10.8 12.7 1 656.7	629.7 3 261.9 4 579.6 5 736.6 998.4 2 901.6 1 759.2 465.3	1 630.9 8 446.4 11 865.4 14 969.1 2 589.4 7 522.7 4 557.3 1 205.1	252.2 1 401.6 2 000.5 2 513.7 405.6 1 238.2 660.3 180.5	653.3 3 629.4 5 183.1 6 559.2 1 052.0 3 210.2 1 710.5 467.4
Bristol County (pt.)	14 265	35 228 13 453 12 690 9 085	26 131 9 939 9 487 6 705	14 724 6 357 4 852 3 515	11 501 4 710 3 903 2 888	7 617 3 058 2 679 1 880	184.9 53.7 77.2 54.0	71.4 20.7 29.8 20.9	180.4 53.0 74.4 53.1	69.7 20.5 28.7 20.5	225.6 312.6 191.7 185.8	583.9 808.2 497.0 481.3	81.6 119.9 65.2 66.2	211.2 310.1 169.1 171.5
Essex County (pt.) Lynn city Lynnfield town Nahant town Saugus town	81 245 11 274	118 431 78 471 11 267 3 947 24 746	130 349 90 294 10 826 4 119 25 110	49 918 34 670 4 033 1 687 9 528	46 041 32 617 3 570 1 547 8 307	44 337 32 603 3 011 1 397 7 326	132.7 35.0 27.2 40.1 30.4	51.2 13.5 10.5 15.5 11.7	86.0 28.0 26.3 3.2 28.5	33.2 10.8 10.1 1.2 11.0	1 417.4 2 901.6 428.7 1 196.3 896.5	3 671.6 7 522.7 1 116.2 3 190.0 2 322.6	580.4 1 238.2 153.3 527.2 334.3	1 503.6 3 210.2 399.3 1 405.8 866.2
Middlesex County (pt.) Acton town Arington town Ashland town Ayer town Bedford town Belmont town Boxborough town Burlington town Cambridge city Carlisle town	17 872 44 630 12 066 6 871 12 996 24 720 3 343 23 302	1 129 671 17 544 48 219 9 165 6 993 13 067 26 100 3 126 23 486 95 322 3 306	1 176 084 14 770 53 524 8 882 8 325 13 513 28 285 1 451 21 980 100 361 2 871	447 681 6 891 19 421 4 821 2 891 4 602 9 968 1 485 8 054 41 979 1 495	413 679 6 309 18 880 3 166 2 802 3 809 9 895 1 342 7 011 41 300 1 055	365 576 4 195 17 921 2 532 2 294 3 327 9 456 410 5 423 37 668 788	1 625.6 52.5 14.3 33.5 24.8 35.9 12.2 27.0 30.8 18.5 40.2	627.6 20.3 5.5 12.9 9.6 13.9 4.7 10.4 11.9 7.1	1 577.9 51.7 13.4 32.2 23.4 35.6 12.1 26.9 30.6 16.7 39.8	609.2 20.0 5.2 12.4 9.0 13.7 4.7 10.4 11.8 6.4	717.5 345.7 3 330.6 374.7 293.6 365.1 2 043.0 124.3 761.5 5 736.6 108.9	1 858.3 893.6 8 582.7 973.1 763.4 948.6 5 259.6 321.4 1 974.7 14 969.1 281.4	283.7 133.3 1 449.3 149.7 123.5 129.3 823.8 55.2 263.3 253.7 37.6	734.9 344.6 3 734.8 381.8 321.2 335.9 2 120.9 142.8 682.5 6 559.2 97.1
Concord town Everett city Framingham town Groton town Holliston town Hopkinton town Hudson town Lexington town Littleton town Littleton town	64 989 7 511 12 926 9 191 17 233 28 974 7 666	16 293 37 195 65 113 6 154 12 622 7 114 16 408 29 479 7 098 6 970	16 148 42 485 64 048 5 109 12 069 5 981 16 084 31 886 7 567 6 380	5 917 15 416 26 402 2 774 4 413 3 305 6 685 10 841 2 714 2 691	5 342 14 665 24 611 2 249 4 020 2 489 5 492 9 781 2 408 2 435	4 444 14 171 19 451 1 628 3 248 1 836 4 642 8 859 1 917 1 988	67.1 9.5 68.5 87.4 49.3 72.9 30.7 42.8 38.9 45.5	25.9 3.7 26.4 33.7 19.0 28.2 11.8 16.5 15.0	64.5 8.8 65.1 84.9 48.5 68.8 29.8 42.5 37.2 43.0	24.9 3.4 25.1 32.8 18.7 26.6 11.5 16.4 14.4	264.7 4 056.9 998.3 88.5 266.5 133.6 578.3 681.7 206.1 164.0	685.8 10 500.3 2 589.2 229.0 691.2 345.5 1 498.5 1 766.7 532.4 424.8	91.7 1 751.8 405.6 32.7 91.0 48.0 224.3 255.1 73.0 62.6	237.6 4 534.1 1 051.9 84.6 236.0 124.2 581.3 661.0 188.5
Malden city Marlborough city Maynard town Medford city Melrose city Natick town Newton city North Reading town Reading town Sherborn town	10 325	53 386 30 617 9 590 58 076 30 055 29 461 83 622 11 455 22 678 4 049	56 127 27 936 9 710 64 397 33 180 31 057 91 263 11 264 22 539 3 309	23 217 13 027 4 211 22 650 11 297 12 645 30 497 4 176 8 104 1 374	21 464 11 503 3 536 20 647 10 973 10 443 29 131 3 704 7 486 1 231	19 293 8 878 3 122 19 860 10 219 8 984 27 535 3 045 6 466 894	13.3 57.4 13.9 22.4 112.3 41.6 47.2 35.0 25.7 41.9	5.1 22.2 5.4 8.6 4.8 16.1 13.5 9.9 16.2	13.2 54.6 13.6 21.1 12.2 39.1 46.8 34.3 25.7 41.3	5.1 21.1 5.2 8.1 4.7 15.1 18.1 13.3 9.9 16.0	4 082.1 582.7 759.2 2 720.7 2 307.4 780.3 1 764.6 349.9 877.0 96.6	10 565.5 1 507.7 1 985.6 7 087.3 5 989.4 2 020.5 4 562.7 902.4 2 276.7 249.3	1 758.9 238.6 309.6 1 073.5 926.0 323.4 651.6 121.7 315.3 33.3	4 552.4 617.4 809.8 2 796.3 2 403.6 837.4 1 684.9 314.0 818.6 85.9
Shirley town Somerville city Stoneham town Stow town Stow town Sudbury town Townsend town Wakefield town Waltham city Watertown town Wayland town Wilmington town Winchester town Woboun city Woboun city	14 358 8 496 24 825 57 878 33 284 11 874 10 200 17 651 20 267	5 124 77 372 21 424 5 144 14 027 7 201 24 895 58 200 34 384 12 170 11 169 17 471 20 701 36 626	4 909 88 779 20 725 3 984 13 506 4 281 25 402 61 582 39 307 13 461 10 870 17 102 22 269 37 406	2 183 31 786 8 915 1 853 4 875 2 894 9 520 21 723 14 748 4 383 3 508 5 666 7 559 14 105	1 829 30 942 7 652 1 660 4 209 2 404 8 817 21 224 13 582 4 094 3 327 5 109 6 928 12 723	1 463 29 757 6 514 1 158 3 394 1 321 7 853 18 560 12 842 3 669 2 785 4 429 6 543 10 794	41.2 10.9 17.4 46.9 63.8 85.8 20.5 35.2 10.8 41.2 44.6 16.3 33.4	15.9 4.2 6.7 18.1 24.6 33.1 7.9 13.6 4.2 15.9 17.3 17.2 6.3	41.0 10.6 15.9 45.6 63.1 19.3 32.9 10.6 39.5 44.1 44.4 15.6 32.8	15.8 4.1 6.1 17.6 24.4 32.9 7.5 12.7 4.1 15.2 17.0 17.1 6.0	149.2 7 189.6 1 396.4 116.8 227.5 99.8 1 286.3 1 759.2 3 140.0 300.6 231.3 397.5 1 299.2 1 095.8	387.2 18 587.8 3 639.8 302.7 588.4 258.2 3 310.0 4 557.3 8 118.0 781.2 600.0 1 032.2 3 377.8 2 830.2	53.2 2 998.7 560.7 40.6 77.3 34.0 493.3 660.3 1 391.3 111.0 79.5 127.6 484.6 430.0	138.2 7 752.7 1 461.5 105.3 199.8 88.0 1 269.3 1 710.5 3 597.1 288.4 206.4 331.3 1 259.8 1 110.6

Table 21. Population and Housing Units 1970 to 1990; Land Area and Density for Metropolitan Area: 1990—Con.

[For information concerning historical counts, see "User Notes," MA's are as defined for the 1990 census. Counts relate to component parts as defined at each census. Density is computed using land area. For definitions of terms and meanings of symbols, see text1

		Population			Housing units			1990 area r	neasurements			1990	density	
Metropolitan Area							Total a	rea	Land a	rea	Population	per—	Housing unit	s per—
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Boston, MA PMSA—Con.														
Norfolk County (pt.)	604 658	595 704	594 606	232 423	209 062	178 217	1 108.1	427.8	995.0	384.2	607.7	1 573.8	233.6	605.0
Bellingham townBraintree town	14 877 33 836	14 300 36 337	13 967 35 050	5 173 12 171	4 389 11 716	3 686 9 737	49.2 37.6	19.0 14.5	47.9 36.0	18.5 13.9	310.6 939.9	804.2 2 434.2	108.0 338.1	279.6 875.6
Brookline town	54 718	55 062	58 689	25 353	24 379	23 213	17.7	6.8	17.6	6.8	3 109.0	8 046.8	1 440.5	3 728.4
Canton town	18 530	18 182	17 100	6 789	5 798	4 673	50.7	19.6	49.0	18.9	378.2	980.4	138.6	359.2
Cohasset town Dedham town	7 075 23 782	7 174 25 298	6 954 26 938	2 724 8 750	2 512 8 409	2 216 7 776	81.5 27.6	31.5 10.6	25.6 27.1	9.9 10.5	276.4 877.6	714.6 2 265.0	106.4 322.9	275.2 833.3
Dover town	4 915	4 703	4 529	1 696	1 510	1 305	39.9	15.4	39.7	15.3	123.8	321.2	42.7	110.8
Foxborough town	14 637	14 148	14 218	5 477	4 840	3 881	54.1	20.9	52.0	20.1	281.5	728.2	105.3	272.5
Franklin townHolbrook town	22 095 11 041	18 217 11 140	17 830 11 775	7 692 4 040	5 584 3 519	4 509 3 269	70.0 19.2	27.0 7.4	69.3 19.0	26.7 7.4	318.8 581.1	827.5 1 492.0	111.0 212.6	288.1 545.9
	10 531	10 220	9 821	3 501	3 156	2 381	37.8	14.6	37.6	14.5	280.1	726.3	93.1	241.4
Medfield townMedway town	9 931	8 447	7 938	3 390	2 592	2 148	29.9	11.5	29.7	11.5	334.4	863.6	114.1	294.8
Millis town	7 613	6 908	5 686	2 832	2 333	1 553	31.8	12.3	31.5	12.2	241.7	624.0	89.9	232.1
Milton townNeedham town	25 725 27 557	25 860 27 901	27 190 29 748	9 003 10 405	8 555 9 489	8 058 8 674	34.4 32.9	13.3 12.7	33.8 32.7	13.0 12.6	761.1 842.7	1 978.8 2 187.1	266.4 318.2	692.5 825.8
Norfolk town	9 270	6 363	4 656	2 500	1 682	1 139	39.4	15.2	38.4	14.8	241.4	626.4	65.1	168.9
Norwood town	28 700	29 711	30 815	11 584	10 604	9 321	27.3	10.5	27.1	10.5	1 059.0	2 733.3	427.5	1 103.2
Quincy city Randolph town	84 985 30 093	84 743 28 218	87 966 27 035	37 732 11 257	34 352 9 605	29 173 7 381	69.7 27.2	26.9 10.5	43.5 26.1	16.8 10.1	1 953.7 1 153.0	5 058.6 2 979.5	867.4 431.3	2 246.0 1 114.6
Sharon town	15 517	13 601	12 367	5 351	4 423	3 470	62.6	24.2	60.4	23.3	256.9	666.0	88.6	229.7
Stoughton town	26 777	26 710	23 459	9 754	8 870	6 504	42.1	16.3	41.5	16.0	645.2	1 673.6	235.0	609.6
Walpole town	20 212	18 859	18 149	7 022	5 785	4 838	54.4	21.0	53.2	20.5	379.9	986.0	132.0	342.5
Wellesley townWestwood town	26 615 12 557	27 209 13 212	28 051 12 750	8 764 4 551	8 589 4 222	7 951 3 570	27.2 28.8	10.5 11.1	26.4 28.4	10.2 11.0	1 008.1 442.1	2 609.3 1 141.5	332.0 160.2	859.2 413.7
Weymouth town	54 063	55 601	54 610	21 937	19 890	15 996	56.0	21.6	44.1	17.0	1 225.9	3 180.2	497.4	1 290.4
Wrentham town	9 006	7 580	7 315	2 975	2 259	1 795	59.4	22.9	57.5	22.2	156.6	405.7	51.7	134.0
Plymouth County (pt.)	236 664	213 004	166 788	91 225	78 954	55 688	1 446.1	558.3	1 152.6	445.0	205.3	531.8	79.1	205.0
Carver town Duxbury town	10 590 13 895	6 988 11 807	2 420 7 636	3 799 5 141	2 421 4 155	1 036 2 521	103.1 97.5	39.8 37.6	97.3 61.5	37.6 23.8	108.8 225.9	281.6 583.8	39.0 83.6	101.0 216.0
Hanover town	11 912	11 358	10 107	3 837	3 218	2 613	40.7	15.7	40.4	15.6	294.9	763.6	95.0	246.0
Hanson town	9 028 19 821	8 617 20 339	7 148 18 845	2 985	2 678 6 512	2 030 5 337	40.6 64.9	15.7 25.0	38.9 58.2	15.0 22.5	232.1 340.6	601.9 880.9	76.7 123.0	199.0 318.3
Hingham townHull town	10 466	9 714	9 961	7 161 5 256	4 773	4 558	73.1	28.2	7.7	3.0	1 359.2	3 488.7	682.6	1 752.0
Kingston town	9 045	7 362	5 999	3 496	2 792	2 030	52.8	20.4	48.0	18.5	188.4	488.9	72.8	189.0
Lakeville town Marshfield town	7 785 21 531	5 931 20 916	4 376 15 223	3 138 8 877	2 496 8 610	1 515 5 359	93.6 82.2	36.1 31.7	77.4 73.7	29.9 28.5	100.6 292.1	260.4 755.5	40.5 120.4	104.9 311.5
Middleborough town	17 867	16 404	13 607	6 395	5 713	4 348	187.3	72.3	180.2	69.6	99.2	256.7	35.5	91.9
Norwell town	9 279	9 182	7 796	3 079	2 830	2 119	54.8	21.2	54.1	20.9	171.5	444.0	56.9	147.3
Pembroke town	14 544	13 487	11 193	4 881	4 264	3 373	60.8	23.5	56.6	21.8	257.0	667.2	86.2	223.9
Plymouth townPlympton town	45 608 2 384	35 913 1 974	18 606 1 224	19 658 794	16 072 618	8 631 344	347.0 39.2	134.0 15.1	249.9 38.3	96.5 14.8	182.5 62.2	472.6 161.1	78.7 20.7	203.7 53.6
Rockland town	16 123	15 695	15 674	5 745	5 005	4 257	26.2	10.1	26.0	10.0	620.1	1 612.3	221.0	574.5
Scituate town	16 786	17 317	16 973	6 983	6 797	5 617	82.4	31.8	44.5	17.2	377.2	975.9	156.9	406.0
Suffolk County	663 906	650 142	735 190	289 276	276 731	264 471	311.2	120.2	151.6	58.5	4 379.3	11 348.8	1 908.2	4 944.9
Boston cityChelsea city	574 283 28 710	562 994 25 431	641 071 30 625	250 863 11 574	241 444 10 470	232 448 10 494	232.1 6.4	89.6 2.5	125.4 5.7	48.4 2.2	4 579.6 5 036.8	11 865.4 13 050.0	2 000.5 2 030.5	5 183.1 5 260.9
Revere city	42 786	42 423	43 159	18 726	17 176	14 635	26.0	10.0	15.3	5.9	2 796.5	7 251.9	1 223.9	3 173.9
Winthrop town	18 127	19 294	20 335	8 113	7 641	6 894	21.5	8.3	5.2	2.0	3 486.0	9 063.5	1 560.2	4 056.5
Worcester County (pt.)	70 753	63 731	58 043	24 751	20 892	16 362	425.0	164.1	415.5	160.4	170.3	441.1	59.6	154.3
Berlin townBolton town	2 293 3 134	2 215 2 530	2 099 1 905	829 1 097	703 863	592 571	33.9 51.8	13.1 20.0	33.5 51.6	12.9 19.9	68.4 60.7	177.8 157.5	24.7 21.3	64.3 55.1
Harvard town	12 329	12 170	12 494	3 141	2 807	2 299	69.9	27.0	68.3	26.4	180.5	467.0	46.0	119.0
Hopedale town	5 666	3 905	4 292	2 060	1 370	1 312	13.8	5.3	13.4	5.2	422.8	1 089.6	153.7	396.2
Lancaster town Mendon town	6 661 4 010	6 334 3 108	6 095 2 524	2 095 1 454	2 010 1 118	1 815 815	73.0 47.3	28.2 18.3	71.7 46.9	27.7 18.1	92.9 85.5	240.5 221.5	29.2 31.0	75.6 80.3
Milford town	25 355	23 390	19 352	9 819	8 539	6 190	38.5	14.9	37.8	14.6	670.8	1 736.6	259.8	672.5
Southborough town	6 628 4 677	6 193 3 886	5 798 3 484	2 361 1 895	2 035 1 447	1 616 1 152	40.5 56.3	15.7 21.7	36.6 55.7	14.1 21.5	181.1 84.0	470.1 217.5	64.5 34.0	167.4 88.1
Upton townBrockton, MA PMSA	4 077	3 880	3 404	1 033	1 447	1 132	30.3	21.7	33.7	21.3	04.0	217.5	34.0	00.1
,														
The area	189 478 92 788	182 891 95 172	162 750 89 040	67 986 35 376	62 742 34 720	49 190 28 790	392.1	151.4	382.1	147.5	495.9 1 668.8	1 284.6	177.9	460.9 1 645.4
In central cityBrockton city	92 788	95 172 95 172	89 040 89 040	35 376 35 376	34 720	28 790	55.9 55.9	21.6 21.6	55.6 55.6	21.5 21.5	1 668.8	4 315.7 4 315.7	636.3 636.3	1 645.4
Not in central city	96 690	87 719	73 710	32 610	28 022	20 400	336.2	129.8	326.5	126.1	296.1	766.8	99.9	258.6
Bristol County (pt.)	19 807	16 623	12 157	6 708	5 136	3 256	75.6	29.2	73.7	28.4	268.8	697.4	91.0	236.2
Easton town	19 807	16 623	12 157	6 708	5 136	3 256	75.6	29.2	73.7	28.4	268.8	697.4	91.0	236.2
Norfolk County (pt.)	4 558	5 026	5 295	1 666	1 628	1 440	11.8	4.6	11.3	4.4	403.4	1 035.9	147.4	378.6
Avon town	4 558	5 026	5 295	1 666	1 628	1 440	11.8	4.6		4.4	403.4	1 035.9	147.4	378.6

Table 21. Population and Housing Units 1970 to 1990; Land Area and Density for Metropolitan Area: 1990—Con.

[For information concerning historical counts, see "User Notes	." MA's are as de	efined for the 199	00 census. Cou	nts relate to con	nponent parts as	defined at ea	ach census. Density i	s computed usin	g land area. For def	initions of terms	and meanings of syn	mbols, see text]		
		Population			Housing units			1990 area n	neasurements			1990	density	
Metropolitan Area							Total a	rea	Land ar	rea	Population	per—	Housing units	s per—
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Brockton, MA PMSA—Con. Plymouth County (pt.)	165 113 13 817 21 249 92 788 11 104 6 526 6 389 13 240	161 242 13 517 17 202 95 172 9 945 5 513 6 359 13 534	145 298 12 334 12 911 89 040 8 347 3 537 6 070 13 059	59 612 4 955 6 230 35 376 3 700 2 453 2 302 4 596	55 978 4 399 5 268 34 720 3 124 2 020 2 101 4 346	44 494 3 517 3 161 28 790 2 395 1 055 1 717 3 859	304.7 26.3 73.1 55.9 45.3 44.9 41.0	117.6 10.2 28.2 21.6 17.5 17.3 15.8 7.0	297.1 25.8 71.2 55.6 44.7 41.1 40.8 18.0	114.7 9.9 27.5 21.5 17.2 15.7 7.0	555.7 535.5 298.4 1 668.8 248.4 158.8 156.6 735.6	1 439.5 1 395.7 772.7 4 315.7 645.6 410.4 406.9 1 891.4	200.6 192.1 87.5 636.3 82.8 59.7 56.4 255.3	519.7 500.5 226.5 1 645.4 215.1 154.3 146.6 656.6
LawrenceHaverhill, MANH PMSA (pt.)														
The area In central city Haverhill city Lawrence city Not in central city	283 828 121 625 51 418 70 207 162 203	257 026 110 040 46 865 63 175 146 986	244 851 113 035 46 120 66 915 131 816	111 921 48 236 21 321 26 915 63 685	98 997 44 519 18 527 25 992 54 478	85 250 41 025 16 116 24 909 44 225	686.9 111.5 92.3 19.2 575.4	265.2 43.1 35.6 7.4 222.2	644.3 104.4 86.3 18.0 539.9	248.8 40.3 33.3 7.0 208.5	440.5 1 165.0 595.8 3 900.4 300.4	1 140.8 3 018.0 1 544.1 10 029.6 778.0	173.7 462.0 247.1 1 495.3 118.0	449.8 1 196.9 640.3 3 845.0 305.4
Essex County (pt.) Amesbury town Andover town Boxford town Georgetown town Groveland town Haverhill city Lawrence city Merrimac town Methuen town Newbury town Newburyport city North Andover town Salisbury town West Newbury town West Newbury town	283 828 14 997 29 151 6 266 6 384 5 214 51 418 70 207 5 166 39 990 5 623 16 317 22 792 6 882 3 421	257 026 13 971 26 370 5 374 5 687 5 040 46 865 63 175 4 451 36 701 4 529 15 900 20 129 5 973 2 861	244 851 11 388 23 695 4 032 5 290 5 382 46 120 66 915 4 245 35 456 3 804 15 807 16 284 4 179 2 254	111 921 5 996 10 892 2 087 2 219 1 813 21 321 26 915 2 014 15 441 12 365 7 400 8 271 4 040 1 147	98 997 5 464 8 905 1 608 1 929 1 565 18 527 25 992 1 610 13 231 2 104 6 483 7 047 3 650 882	85 250 3 937 7 145 1 074 1 549 1 511 16 116 24 909 1 340 11 503 1 804 5 731 4 948 2 993 690	686.9 35.4 83.2 63.6 34.1 24.4 92.3 19.2 22.9 59.8 68.5 27.4 72.1 46.2 37.8	265.2 13.6 32.1 24.6 13.2 9.4 35.6 7.4 8.8 23.1 10.6 27.8 17.8	644.3 32.1 80.3 62.1 33.5 23.2 86.3 18.0 22.1 58.0 62.8 21.7 69.1 40.0 35.0	248.8 12.4 31.0 24.0 12.9 8.9 33.3 7.0 8.5 22.4 24.2 8.4 26.7 15.4	440.5 467.2 363.0 100.9 190.6 224.7 595.8 3 900.4 233.8 689.5 89.5 751.9 329.8 172.1 97.7	1 140.8 1 209.4 940.4 261.1 494.9 585.8 1 544.1 10 029.6 607.8 1 785.3 232.4 1 942.5 853.6 446.9 253.4	173.7 186.8 135.6 33.6 66.2 78.1 1 495.3 91.1 266.2 37.7 341.0 119.7 101.0	449.8 483.5 351.4 87.0 172.0 203.7 640.3 3 845.0 236.9 689.3 97.7 881.0 309.8 262.3 85.0
Lowell, MANH PMSA (pt.)														
The area	263 659 103 439 103 439 160 220	235 052 92 418 92 418 142 634	220 039 94 239 94 239 125 800	95 156 40 302 40 302 54 854	78 485 34 883 34 883 43 602	64 854 31 487 31 487 33 367	507.2 37.7 37.7 469.5	195.8 14.5 14.5 181.3	493.4 35.7 35.7 457.7	190.5 13.8 13.8 176.7	534.4 2 897.5 2 897.5 350.1	1 384.0 7 495.6 7 495.6 906.7	192.9 1 128.9 1 128.9 119.8	499.5 2 920.4 2 920.4 310.4
Middlesex County (pt.) Billerica town Chelmsford town Dracut town Dunstable town Lowell city Pepperell town Tewksbury town Tyngsborough town Westford town	263 659 37 609 32 383 25 594 2 236 103 439 10 098 27 266 8 642 16 392	235 052 36 727 31 174 21 249 1 671 92 418 8 061 24 635 5 683 13 434	220 039 31 648 31 432 18 214 1 292 94 239 5 887 22 755 4 204 10 368	95 156 12 005 11 815 9 279 737 40 302 3 505 8 950 3 033 5 530	78 485 10 884 9 813 6 947 490 34 883 2 653 6 646 1 985 4 184	64 854 8 184 8 559 5 001 397 31 487 1 738 5 271 1 269 2 948	507.2 68.3 60.1 55.3 43.4 37.7 60.0 54.5 46.7 81.1	195.8 26.4 23.2 21.4 16.7 14.5 23.2 21.1 18.0 31.3	493.4 67.0 58.7 54.1 42.9 35.7 58.4 53.7 43.6 79.3	190.5 25.9 22.7 20.9 16.5 13.8 22.6 20.7 16.8	534.4 561.3 551.7 473.1 52.1 2 897.5 172.9 507.7 198.2 206.7	1 384.0 1 452.1 1 426.6 1 224.6 135.5 7 495.6 446.8 1 317.2 514.4 535.7	192.9 179.2 201.3 171.5 17.2 1 128.9 60.0 166.7 69.6	499.5 463.5 520.5 444.0 44.7 2 920.4 155.1 432.4 180.5 180.7
SalemGloucester, MA PMSA	10 002	.0 .0 .	.0 000	0 000		2 0.0	0	01.0		55.5	200	000		
The area	264 356 66 807 28 716 38 091 197 549	r258 231 r66 044 27 768 r38 276 192 187	262 687 68 497 27 941 40 556 194 190	110 138 30 286 13 125 17 161 79 852	r99 319 r27 941 12 040 r15 901 71 378	86 614 24 624 10 505 14 119 61 990	788.6 154.3 107.5 46.8 634.3	304.5 59.6 41.5 18.1 244.9	559.7 88.2 67.3 21.0 471.5	216.1 34.1 26.0 8.1 182.0	472.3 757.4 426.7 1 813.9 419.0	1 223.3 1 959.1 1 104.5 4 702.6 1 085.4	196.8 343.4 195.0 817.2 169.4	509.7 888.2 504.8 2 118.6 438.7
Essex County (pt.) Beverly city. Danvers town Essex town. Gloucester city Hamilton town Ipswich town Manchester town Marblehead town Middleton town Peabody city.	264 356 38 195 24 174 3 260 28 716 7 280 11 873 5 286 19 971 4 921 47 039	r258 231 37 655 24 100 2 998 27 768 6 960 11 158 5 424 20 126 4 135 45 976	262 687 38 348 26 151 2 670 27 941 6 373 10 750 5 151 21 295 4 044 48 080	110 138 15 652 9 119 1 485 13 125 2 635 5 162 2 315 8 736 1 907 18 240	r99 319 14 093 8 246 1 277 12 040 2 395 4 437 2 139 8 305 1 519 16 248	86 614 12 091 7 332 1 086 10 505 1 999 3 729 1 814 7 599 1 254 14 418	788.6 58.9 36.5 41.3 107.5 38.7 109.2 47.3 50.9 37.4 43.7	304.5 22.7 14.1 15.9 41.5 14.9 42.1 18.3 19.6 14.4	559.7 40.0 34.4 36.7 67.3 37.8 84.5 20.3 11.7 36.2 42.5	216.1 15.4 13.3 14.2 26.0 14.6 32.6 7.8 4.5 14.0	472.3 954.9 702.7 88.8 426.7 192.6 140.5 260.4 1 706.9 135.9 1 106.8	1 223.3 2 480.2 1 817.6 229.6 1 104.5 498.6 364.2 677.7 4 438.0 351.5 2 868.2	196.8 391.3 265.1 40.5 195.0 69.7 61.1 114.0 746.7 52.7 429.2	509.7 1 016.4 685.6 104.6 504.8 180.5 158.3 296.8 1 941.3 136.2 1 112.2
Rockport town Rowley town Salem city Swampscott town Topsfield town Wenham town	7 482 4 452 38 091 13 650 5 754 4 212	6 345 3 867 r38 276 13 837 5 709 3 897	5 636 3 040 40 556 13 578 5 225 3 849	4 202 1 573 17 161 5 652 1 967 1 207	3 217 1 366 r15 901 5 229 1 788 1 119	2 956 926 14 119 4 399 1 405 982	45.5 53.3 46.8 17.4 33.2 21.0	17.6 20.6 18.1 6.7 12.8 8.1	18.3 48.5 21.0 7.9 32.8 20.0	7.1 18.7 8.1 3.0 12.7 7.7	408.9 91.8 1 813.9 1 727.8 175.4 210.6	1 053.8 238.1 4 702.6 4 550.0 453.1 547.0	229.6 32.4 817.2 715.4 60.0 60.4	591.8 84.1 2 118.6 1 884.0 154.9 156.8

Table 21. Population and Housing Units 1970 to 1990; Land Area and Density for Metropolitan Area: 1990—Con.

[For information concerning historical counts, see "User Notes," MA's are as defined for the 1990 census. Counts relate to component parts as defined at each census. Density is computed using land area. For definitions of terms and meanings of symbols, see text]

[For information concerning historical counts, see "User Notes	s." MA's are as de	efined for the 19	90 census. Cou	ints relate to con	nponent parts as	defined at ea	ach census. Density	is computed usir	ng land area. For def	initions of terms	and meanings of syr	mbols, see text]		
		Population			Housing units			1990 area r	neasurements			1990	density	
Metropolitan Area							Total a	rea	Land a	rea	Population	per—	Housing units	per—
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
FitchburgLeominster, MA MSA														
The area In central city Fitchburg city Leominster city Not in central city	102 797	94 018	93 732	41 327	36 101	31 592	487.0	188.0	468.9	181.0	219.2	567.9	88.1	228.3
	79 339	74 088	76 282	32 198	28 335	25 196	149.8	57.8	146.7	56.6	540.8	1 401.7	219.5	568.9
	41 194	39 580	43 343	16 665	15 347	14 821	72.7	28.1	71.9	27.8	572.9	1 481.8	231.8	599.5
	38 145	34 508	32 939	15 533	12 988	10 375	77.1	29.8	74.8	28.9	510.0	1 319.9	207.7	537.5
	23 458	19 930	17 450	9 129	7 766	6 396	337.2	130.2	322.2	124.4	72.8	188.6	28.3	73.4
Middlesex CountyAshby town	2 717	2 311	2 274	959	802	738	62.6	24.2	61.6	23.8	44.1	114.2	15.6	40.3
	2 717	2 311	2 274	959	802	738	62.6	24.2	61.6	23.8	44.1	114.2	15.6	40.3
Worcester County (pt.)	100 080	91 707	91 458	40 368	35 299	30 854	424.4	163.9	407.3	157.2	245.7	636.6	99.1	256.8
	5 433	4 075	3 484	2 279	1 849	1 562	106.2	41.0	100.2	38.7	54.2	140.4	22.7	58.9
	41 194	39 580	43 343	16 665	15 347	14 821	72.7	28.1	71.9	27.8	572.9	1 481.8	231.8	599.5
	38 145	34 508	32 939	15 533	12 988	10 375	77.1	29.8	74.8	28.9	510.0	1 319.9	207.7	537.5
	9 117	8 405	7 419	3 486	3 133	2 532	71.7	27.7	68.4	26.4	133.3	345.3	51.0	132.0
	6 191	5 139	4 273	2 405	1 982	1 564	96.7	37.3	92.0	35.5	67.3	174.4	26.1	67.7
New Bedford, MA MSA														
The area	175 641	166 699	158 682	71 609	65 235	56 057	636.5	245.7	554.8	214.2	316.6	820.0	129.1	334.3
	99 922	98 478	101 777	41 760	39 523	36 597	62.3	24.0	52.2	20.1	1 914.2	4 971.2	800.0	2 077.6
	99 922	98 478	101 777	41 760	39 523	36 597	62.3	24.0	52.2	20.1	1 914.2	4 971.2	800.0	2 077.6
	75 719	68 221	56 905	29 849	25 712	19 460	574.2	221.7	502.6	194.1	150.7	390.1	59.4	153.8
Bristol County (pt.)	161 374	153 965	148 946	65 274	59 795	52 143	412.7	159.3	386.3	149.2	417.7	1 081.6	169.0	437.5
	9 554	8 704	7 767	3 526	3 063	2 378	49.0	18.9	47.8	18.5	199.9	516.4	73.8	190.6
	27 244	23 966	18 800	9 989	8 375	6 428	165.7	64.0	159.4	61.5	170.9	443.0	62.7	162.4
	16 132	15 759	16 332	7 093	6 482	5 313	36.5	14.1	32.2	12.4	501.0	1 301.0	220.3	572.0
	8 522	7 058	4 270	2 906	2 352	1 427	99.2	38.3	94.8	36.6	89.9	232.8	30.7	79.4
	99 922	98 478	101 777	41 760	39 523	36 597	62.3	24.0	52.2	20.1	1 914.2	4 971.2	800.0	2 077.6
Plymouth County (pt.)	14 267	12 734	9 736	6 335	5 440	3 914	223.8	86.4	168.5	65.0	84.7	219.5	37.6	97.5
	4 496	3 932	3 466	2 045	1 749	1 544	69.1	26.7	37.9	14.6	118.6	307.9	54.0	140.1
	5 850	5 597	4 500	2 949	2 606	1 759	60.4	23.3	42.7	16.5	137.0	354.5	69.1	178.7
	3 921	3 205	1 770	1 341	1 085	611	94.3	36.4	87.9	33.9	44.6	115.7	15.3	39.6
Pittsfield, MA MSA														
The area In central city Pittsfield city Not in central city	79 250	83 490	88 094	35 053	32 614	28 849	607.7	234.6	592.8	228.9	133.7	346.2	59.1	153.1
	48 622	51 974	57 020	21 272	20 484	18 867	109.6	42.3	105.5	40.7	460.9	1 194.6	201.6	522.7
	48 622	51 974	57 020	21 272	20 484	18 867	109.6	42.3	105.5	40.7	460.9	1 194.6	201.6	522.7
	30 628	31 516	31 074	13 781	12 130	9 982	498.1	192.3	487.3	188.2	62.9	162.7	28.3	73.2
Berkshire County (pt.) Cheshire town Dalton town Hinsdale town Lanesborough town Lee town Lenox town Pittsfield city Richmond town Stockbridge town	79 250 3 479 7 155 1 959 3 032 5 849 5 069 48 622 1 677 2 408	83 490 3 124 6 797 1 707 3 131 6 247 6 523 51 974 1 659 2 328	88 094 3 006 7 505 1 588 2 972 6 426 5 804 57 020 1 461 2 312	35 053 1 358 2 733 977 1 292 2 675 2 410 21 272 785 1 551	32 614 1 208 2 336 812 1 223 2 314 2 208 20 484 643 1 386	28 849 954 2 228 520 946 1 968 1 875 18 867 525 966	607.7 71.4 56.6 56.2 77.0 70.0 55.7 109.6 49.8 61.4	234.6 27.5 21.9 21.7 29.7 27.0 21.5 42.3 19.2 23.7	592.8 69.8 56.5 54.0 75.2 68.4 55.0 105.5 49.1	228.9 26.9 21.8 20.8 29.1 26.4 21.2 40.7 19.0 22.9	133.7 49.8 126.6 36.3 40.3 85.5 92.2 460.9 34.2 40.5	346.2 129.3 328.2 94.2 104.2 221.6 239.1 1 194.6 88.3 105.2	59.1 19.5 48.4 18.1 17.2 39.1 43.8 201.6 16.0 26.1	153.1 50.5 125.4 47.0 44.4 101.3 113.7 522.7 41.3 67.7
ProvidencePawtucketFall River, RIMA CMSA (pt.)														
The area	241 874	229 861	219 900	97 381	85 798	73 224	726.4	280.5	647.9	250.1	373.3	967.1	150.3	389.4
In central city	131 086	126 770	129 805	55 420	49 524	44 610	172.3	66.5	151.6	58.5	864.7	2 240.8	365.6	947.4
Not in central city	110 788	103 091	90 095	41 961	36 274	28 614	554.1	214.0	496.2	191.6	223.3	578.2	84.6	219.0
Fall River, MARI PMSA (pt.)														
The area In central city Fall River city Not in central city	139 621	140 611	137 417	58 341	54 052	47 607	363.0	140.1	290.7	112.3	480.3	1 243.3	200.7	519.5
	92 703	92 574	96 898	40 375	37 021	34 186	99.0	38.2	80.3	31.0	1 154.5	2 990.4	502.8	1 302.4
	92 703	92 574	96 898	40 375	37 021	34 186	99.0	38.2	80.3	31.0	1 154.5	2 990.4	502.8	1 302.4
	46 918	48 037	40 519	17 966	17 031	13 421	264.0	101.9	210.4	81.2	223.0	577.8	85.4	221.3
Bristol County (pt.)	139 621	140 611	137 417	58 341	54 052	47 607	363.0	140.1	290.7	112.3	480.3	1 243.3	200.7	519.5
	92 703	92 574	96 898	40 375	37 021	34 186	99.0	38.2	80.3	31.0	1 154.5	2 990.4	502.8	1 302.4
	17 655	18 813	18 088	6 614	6 394	5 512	31.0	12.0	21.0	8.1	840.7	2 179.6	315.0	816.5
	15 411	15 461	12 640	5 471	5 232	4 028	66.1	25.5	59.7	23.1	258.1	667.1	91.6	236.8
	13 852	13 763	9 791	5 881	5 405	3 881	166.8	64.4	129.6	50.1	106.9	276.5	45.4	117.4

Table 21. Population and Housing Units 1970 to 1990; Land Area and Density for Metropolitan Area: 1990—Con.

[For information concerning historical counts, see "User Notes	." MA's are as de	efined for the 199	00 census. Cou	nts relate to cor	nponent parts as	defined at ea	ach census. Density i	s computed usin	g land area. For def	initions of terms	and meanings of syn	mbols, see text]		
		Population			Housing units			1990 area n	neasurements			1990	density	
Metropolitan Area							Total ar	rea	Land ar	rea	Population	per—	Housing units	s per—
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
PawtucketWoonsocketAttleboro, RIMA PMSA (pt.)														
The area In central city Attleboro city Not in central city	102 253 38 383 38 383 63 870	89 250 34 196 34 196 55 054	82 483 32 907 32 907 49 576	39 040 15 045 15 045 23 995	31 746 12 503 12 503 19 243	25 617 10 424 10 424 15 193	363.4 73.3 73.3 290.2	140.3 28.3 28.3 112.0	357.1 71.3 71.3 285.8	137.9 27.5 27.5 110.4	286.3 538.3 538.3 223.5	741.5 1 395.7 1 395.7 578.5	109.3 211.0 211.0 84.0	283.1 547.1 547.1 217.3
Bristol County (pt.)	85 123 38 383 25 038 8 656 13 046	75 130 34 196 21 095 7 570 12 269	69 200 32 907 18 665 6 512 11 116	32 502 15 045 9 868 2 963 4 626	26 718 12 503 7 599 2 472 4 144	21 634 10 424 6 013 1 883 3 314	291.5 73.3 49.4 121.1 47.7	112.5 28.3 19.1 46.8 18.4	287.4 71.3 48.3 120.4 47.4	111.0 27.5 18.6 46.5 18.3	296.2 538.3 518.4 71.9 275.2	766.9 1 395.7 1 346.1 186.2 712.9	113.1 211.0 204.3 24.6 97.6	292.8 547.1 530.5 63.7 252.8
Norfolk County (pt.) Plainville town	6 871 6 871	5 857 5 857	4 953 4 953	2 727 2 727	2 137 2 137	1 444 1 444	29.9 29.9	11.5 11.5	28.7 28.7	11.1 11.1	239.4 239.4	619.0 619.0	95.0 95.0	245.7 245.7
Worcester County (pt.) Blackstone town Millville town	10 259 8 023 2 236	8 263 6 570 1 693	8 330 6 566 1 764	3 811 2 979 832	2 891 2 294 597	2 539 2 006 533	42.0 29.1 12.9	16.2 11.2 5.0	41.0 28.2 12.8	15.8 10.9 4.9	250.2 284.5 174.7	649.3 736.1 456.3	93.0 105.6 65.0	241.2 273.3 169.8
Springfield, MA MSA														
The area In central city Holyoke city Northampton city Springfield city Westfield city Not in central city	529 519 268 348 43 704 29 289 156 983 38 372 261 171	515 259 262 748 44 678 29 286 152 319 36 465 252 511	528 072 275 114 50 112 29 664 163 905 31 433 252 958	207 630 104 454 16 917 11 747 61 320 14 470 103 176	191 679 100 379 18 021 10 660 58 692 13 006 91 300	171 239 93 548 18 458 8 940 56 341 9 809 77 691	1 581.2 359.9 59.1 92.2 86.0 122.6 1 221.3	610.5 138.9 22.8 35.6 33.2 47.3	1 539.0 348.2 55.1 89.3 83.2 120.7 1 190.8	594.2 134.4 21.3 34.5 32.1 46.6 459.8	344.1 770.7 793.2 328.0 1 886.8 317.9 219.3	891.1 1 996.6 2 051.8 849.0 4 890.4 823.4 568.0	134.9 300.0 307.0 131.5 737.0 119.9 86.6	349.4 777.2 794.2 340.5 1 910.3 310.5 224.4
Hampden County (pt.) Agawam town Chicopee city East Longmeadow town Hampden town Holyoke city Longmeadow town Ludlow town Monson town Montgomery town Palmer town	445 399 27 323 56 632 13 367 4 709 43 704 15 467 18 820 7 776 759 12 054	434 334 26 271 55 112 12 905 4 745 44 678 16 301 18 150 7 315 637 11 389	452 292 21 717 66 676 13 029 4 572 50 112 15 630 17 580 7 355 446 11 680	174 789 10 869 23 690 4 796 1 653 16 917 5 527 7 191 2 755 278 5 061	162 747 9 637 21 090 4 333 1 503 18 021 5 184 6 148 2 382 225 4 509	148 247 7 083 20 383 3 735 1 264 18 458 4 478 5 220 1 948 154 3 952	1 045.0 62.8 61.9 33.7 50.9 59.1 24.6 73.1 116.1 39.3 82.9	403.5 24.2 23.9 13.0 19.6 22.8 9.5 28.2 44.8 15.2 32.0	1 018.5 60.2 59.3 33.6 50.9 55.1 23.4 70.3 114.7 39.0 81.7	393.2 23.2 22.9 13.0 19.6 21.3 9.0 27.1 44.3 15.1 31.5	437.3 453.9 955.0 397.8 92.5 793.2 661.0 267.7 67.8 19.5	1 132.8 1 177.7 2 473.0 1 028.2 240.3 2 051.8 1 718.6 694.5 175.5 50.3 382.7	171.6 180.5 399.5 142.7 32.5 307.0 236.2 102.3 24.0 7.1 61.9	444.5 468.5 1 034.5 368.9 84.3 794.2 614.1 265.4 62.2 18.4 160.7
Russell town Southwick town Springfield city Westfield city West Springfield town Wilbraham town	1 594 7 667 156 983 38 372 27 537 12 635	1 570 7 382 152 319 36 465 27 042 12 053	1 382 6 330 163 905 31 433 28 461 11 984	594 2 934 61 320 14 470 12 103 4 631	549 2 613 58 692 13 006 10 898 3 957	430 1 935 56 341 9 809 9 645 3 412	46.3 82.1 86.0 122.6 45.4 58.1	17.9 31.7 33.2 47.3 17.5 22.4	45.5 80.2 83.2 120.7 43.4 57.6	17.6 31.0 32.1 46.6 16.8 22.2	35.0 95.6 1 886.8 317.9 634.5 219.4	90.6 247.3 4 890.4 823.4 1 639.1 569.1	13.1 36.6 737.0 119.9 278.9 80.4	33.8 94.6 1 910.3 310.5 720.4 208.6
Hampshire County (pt.) Belchertown town Easthampton town Granby town Huntington town Northampton city Southampton town South Hadley town	84 120 10 579 15 537 5 565 1 987 29 289 4 478 16 685	80 925 8 339 15 580 5 380 1 804 29 286 4 137 16 399	75 780 5 936 13 012 5 473 1 593 29 664 3 069 17 033	32 841 3 988 6 421 2 004 853 11 747 1 595 6 233	28 932 3 004 5 941 1 751 759 10 660 1 374 5 443	22 992 1 583 4 433 1 487 640 8 940 912 4 997	536.2 143.4 35.2 72.7 69.7 92.2 75.3 47.6	207.0 55.4 13.6 28.1 26.9 35.6 29.1 18.4	520.5 136.6 34.7 72.2 69.0 89.3 72.9 45.9	201.0 52.7 13.4 27.9 26.6 34.5 28.2 17.7	161.6 77.4 447.8 77.1 28.8 328.0 61.4 363.5	418.5 200.7 1 159.5 199.5 74.7 849.0 158.8 942.7	63.1 29.2 185.0 27.8 12.4 131.5 21.9 135.8	163.4 75.7 479.2 71.8 32.1 340.5 56.6 352.1
Worcester, MA MSA														
The area In central city Worcester city Not in central city	436 905 169 759 169 759 267 146	402 918 161 799 161 799 241 119	399 682 176 572 176 572 223 110	173 109 69 336 69 336 103 773	149 314 61 645 61 645 87 669	127 381 58 589 58 589 68 792	1 898.7 99.9 99.9 1 798.8	733.1 38.6 38.6 694.5	1 818.6 97.3 97.3 1 721.3	702.1 37.6 37.6 664.6	240.2 1 744.7 1 744.7 155.2	622.3 4 514.9 4 514.9 402.0	95.2 712.6 712.6 60.3	246.6 1 844.0 1 844.0 156.1
Worcester County (pt.) Auburn town Barre town Boylston town Brookfield town Charlton town Clinton town Douglas town Dudley town East Brookfield town Grafton town	436 905 15 005 4 546 3 517 2 968 9 576 13 222 5 438 9 540 2 033 13 035	402 918 14 845 4 102 3 470 2 397 6 719 12 771 3 730 8 717 1 955 11 238	399 682 15 347 3 825 2 774 2 063 4 654 13 383 2 947 8 087 1 800 11 659	173 109 5 892 1 747 1 362 1 240 3 438 5 635 2 191 3 583 817 5 035	149 314 5 250 1 646 1 225 991 2 456 4 943 1 595 3 140 746 4 010	127 381 4 586 1 219 856 699 1 670 4 396 984 2 626 628 3 192	1 898.7 42.5 115.5 51.0 42.9 113.9 97.7 57.1 26.9 60.3	733.1 16.4 44.6 19.7 16.6 44.0 7.3 37.7 22.1 10.4 23.3	1 818.6 39.8 114.8 41.5 40.2 110.6 14.8 94.2 54.5 25.5 58.9	702.1 15.4 44.3 16.0 15.5 42.7 5.7 36.4 21.1 9.8 22.7	240.2 377.0 39.6 84.7 73.8 86.6 893.4 57.7 175.0 79.7 221.3	622.3 974.4 102.6 219.8 191.5 224.3 2 319.6 149.4 452.1 207.4 574.2	95.2 148.0 15.2 32.8 30.8 31.1 380.7 23.3 65.7 32.0 85.5	246.6 382.6 39.4 85.1 80.0 80.5 988.6 60.2 169.8 83.4 221.8

Table 21. Population and Housing Units 1970 to 1990; Land Area and Density for Metropolitan Area: 1990—Con.

[For information concerning historical counts, see "User Notes." MA's are as defined for the 1990 census. Counts relate to component parts as defined at each census. Density is computed using land area. For definitions of terms and meanings of symbols, see text]

· ·									<u> </u>		3,	,		
		Population		H	lousing units			1990 area r	neasurements			1990	density	
Metropolitan Area							Total a	rea .	Land a	rea	Population	per—	Housing units	s per—
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Worcester, MA MSA—Con.														
Worcester County (pt.)—Con. Holden town Leicester town Millbury town Northborough town Northbridge town North Brookfield town Oxford town Paxton town Princeton town Rutland town	14 628 10 191 12 228 11 929 13 371 4 708 12 588 4 047 3 189 4 936	13 336 9 446 11 808 10 568 12 246 4 150 11 680 3 762 2 425 4 334	12 564 9 140 11 987 9 218 11 795 3 967 10 345 3 731 1 681 3 198	5 428 3 629 4 758 4 180 5 013 1 845 4 655 1 351 1 103 1 867	4 671 3 100 4 102 3 351 4 365 1 563 3 948 1 159 857 1 586	3 847 2 560 3 659 2 512 3 745 1 292 2 905 981 509 1 089	93.8 63.9 42.1 48.6 46.8 56.3 71.3 40.1 92.8 94.3	36.2 24.7 16.3 18.8 18.1 21.7 27.5 15.5 35.8 36.4	90.6 60.5 40.8 48.0 44.5 54.6 69.0 38.2 91.8 91.3	35.0 23.4 15.7 18.5 17.2 21.1 26.6 14.7 35.4 35.3	161.5 168.4 299.7 248.5 300.5 86.2 182.4 105.9 34.7 54.1	417.9 435.5 778.9 644.8 777.4 223.1 473.2 275.3 90.1 139.8	59.9 60.0 116.6 87.1 112.7 33.8 67.5 35.4 12.0 20.4	155.1 155.1 303.1 225.9 291.5 87.4 175.0 91.9 31.2 52.9
Shrewsbury town Spencer town Sterling town Sutton town Uxbridge town Webster town Westborough town West Boylston town Worcester city	24 146 11 645 6 481 6 824 10 415 16 196 14 133 6 611 169 759	22 674 10 774 5 440 5 855 8 374 14 480 13 619 6 204 161 799	19 196 8 779 4 247 4 590 8 253 14 917 12 594 6 369 176 572	10 055 4 770 2 308 2 517 3 963 7 348 5 767 2 276 69 336	8 529 4 046 1 793 2 053 3 060 6 364 5 017 2 103 61 645	5 803 3 082 1 311 1 421 2 638 5 439 3 332 1 811 58 589	56.1 88.2 81.8 87.9 78.7 37.6 56.0 35.9 99.9	21.7 34.0 31.6 33.9 30.4 14.5 21.6 13.8 38.6	53.7 85.1 79.1 83.9 76.5 32.4 53.2 33.4 97.3	20.7 32.8 30.5 32.4 29.5 12.5 20.5 12.9 37.6	449.6 136.8 81.9 81.3 136.1 499.9 265.7 197.9 1 744.7	1 166.5 355.0 212.5 210.6 353.1 1 295.7 689.4 512.5 4 514.9	187.2 56.1 29.2 30.0 51.8 226.8 108.4 68.1 712.6	485.7 145.4 75.7 77.7 134.3 587.8 281.3 176.4 1 844.0

Table 22. Population, Housing Units, and Land Area for Metropolitan Area by Population Size Class of Metropolitan Area: 1990 [MA's are as defined for the 1990 census. For definitions of terms and meanings of symbols, see text]

Urban and Rural					Urban					Rur	al	
Population Size Class of Metropolitan Area			lı	nside urbanized area		Ou	tside urbanized area					
Metropolitan Area	Total	Total	Total	In central place	Urban fringe	Total	Place of 10,000 Pl or more	lace of 2,500 to 9,999	Total	In place of 1,000 to 2,499	In place of less than 1,000	Other rural
POPULATION The State	6 016 425	5 069 603	4 730 382	2 119 649	2 610 733	339 221	134 023	205 198	946 822	106 987	_	839 835
Inside metropolitan area	5 437 976	4 761 615	4 611 914	2 055 697	2 556 217	149 701	51 765	97 936	676 361	56 474	_	619 887
In central city Not in central city	2 055 937 3 382 039	2 055 697 2 705 918	2 055 697 2 556 217	2 055 697	2 556 217	149 701	51 765	97 936	240 676 121	56 474	_	240 619 647
1,000,000 or more	4 113 864	3 675 265	3 555 824	1 389 707	2 166 117	119 441	51 765	67 676	438 599	34 198	_	404 401
In central city Not in central city	1 389 947 2 723 917	1 389 707 2 285 558	1 389 707 2 166 117	1 389 707	2 166 117	119 441	51 765	67 676	240 438 359	34 198	_	240 404 161
5,000,000 or more In central city	_	-1	_	_	_	_	_	_	_	_	_	_
Not in central city			-	-		-	-		-	-	_	
2,500,000 to 4,999,999 In central city	3 871 990 1 258 861	3 467 512 1 258 861	3 348 071 1 258 861	1 258 861 1 258 861	2 089 210	119 441 —	51 765 —	67 676	404 478	34 198	_	370 280
Not in central cityBostonLawrenceSalem, MANH CMSA (pt.)	2 613 129 3 871 990	2 208 651 3 467 512	2 089 210 3 348 071	1 258 861	2 089 210 2 089 210	119 441 119 441	51 765 51 765	67 676 67 676	404 478 404 478	34 198 34 198	_	370 280 370 280
In central city	1 258 861	1 258 861	1 258 861	1 258 861	-	_	_	-	_	_	=	_
Not in central city	2 613 129 241 874	2 208 651 207 753	2 089 210 207 753	130 846	2 089 210 76 907	119 441 —	51 765 —	67 676	404 478 34 121	34 198	_	370 280 34 121
In central city Not in central city	131 086 110 788	130 846 76 907	130 846 76 907	130 846	76 907	_	_	_	240 33 881	_	_	240 33 881
ProvidencePawtucketFall River, RIMA CMSA								-				
(pt.) In central city	241 874 131 086	207 753 130 846	207 753 130 846	130 846 130 846	76 907 -	_	_	_	34 121 240	_	_	34 121 240
Not in central city Less than 1,000,000	110 788 1 324 112	76 907 1 086 350	76 907 1 056 090	665 990	76 907 390 100	30 260	_	30 260	33 881 237 762	22 276	_	33 881 215 486
In central city	665 990	665 990	665 990	665 990	-	_	_	-	_	-	_	_
Not in central city 500,000 to 999,999	658 122 529 519	420 360 474 357	390 100 463 930	268 348	390 100 195 582	30 260 10 427	_	30 260 10 427	237 762 55 162	22 276 7 759	_	215 486 47 403
In central city Not in central city	268 348 261 171	268 348 206 009	268 348 195 582	268 348	195 582	10 427	_	10 427	55 162	7 759	_	47 403
Springfield, MA MSA	529 519	474 357	463 930	268 348	195 582	10 427	Ξ	10 427	55 162	7 759 7 759	Ξ	47 403
In central city Not in central city	268 348 261 171	268 348 206 009	268 348 195 582	268 348	195 582	10 427	_	10 427	55 162	7 759	_	47 403
250,000 to 499,999 In central city	436 905 169 759	331 995 169 759	315 111 169 759	169 759 169 759	145 352	16 884	_	16 884	104 910	6 580	_	98 330
Not in central city	267 146	162 236	145 352	_	145 352	16 884	_	16 884	104 910	6 580	_	98 330
Worcester, MA MSÁ In central city	436 905 169 759	331 995 169 759	315 111 169 759	169 759 169 759	145 352	16 884 —	_	16 884	104 910	6 580 —		98 330
Not in central city 100,000 to 249,999	267 146 278 438	162 236 224 951	145 352 222 002	179 261	145 352 42 741	16 884 2 949	_	16 884 2 949	104 910 53 487	6 580 4 230	_	98 330 49 257
In central city	179 261	179 261	179 261	179 261	-	_	_	-	_	-	_	_
Not in central city FitchburgLeominster, MA MSA	99 177 102 797	45 690 82 249	42 741 82 249	79 339	42 741 2 910	2 949		2 949	53 487 20 548	4 230 2 804	_	49 257 17 744
In central city Not in central city	79 339 23 458	79 339 2 910	79 339 2 910	79 339	2 910	_ _		-	20 548	2 804	_ _	17 744
New Bedford, MA MSA	175 641 99 922	142 702	139 753	99 922	39 831	2 949	_	2 949	32 939	1 426	_	31 513
In central city Not in central city	75 719	99 922 42 780	99 922 39 831	99 922 —	39 831	2 949	_	2 949	32 939	1 426		31 513
Less than 100,000 In central city	79 250 48 622	55 047 48 622	55 047 48 622	48 622 48 622	6 425	_	_	_	24 203	3 707		20 496
Not in central city	30 628 79 250	6 425 55 047	6 425 55 047	48 622	6 425 6 425	_		-	24 203 24 203	3 707 3 707	_	20 496 20 496
Pittsfield, MA MSA In central city	48 622	48 622	48 622	48 622	-	_	_	_	_	_	_	_
Not in central city	30 628	6 425	6 425	_	6 425	-	_	-	24 203	3 707	_	20 496
Outside metropolitan area	578 449	307 988	118 468	63 952	54 516	189 520	82 258	107 262	270 461	50 513	_	219 948
HOUSING UNITS	2 472 711	2 073 080	1 916 999	882 815	1 034 184	156 081	52 425	103 656	399 631	54 299		345 332
The State											_	
Inside metropolitan area In central city	2 161 308 854 279	1 914 616 854 194	1 851 992 854 194	854 194 854 194	997 798	62 624 —	21 433 —	41 191	246 692 85	21 830		224 862 85
Not in central city 1,000,000 or more	1 307 029 1 632 580	1 060 422 1 476 725	997 798 1 427 196	585 174	997 798 842 022	62 624 49 529	21 433 21 433	41 191 28 096	246 607 155 855	21 830 12 817		224 777 143 038
In central city	585 259	585 174	585 174	585 174	842 022	49 529	21 433	28 096	85	12 817	_	85 142 953
Not in central city5,000,000 or more	1 047 321	891 551 -	842 022	_	042 022	49 329	_	-	155 770 —	12 017	_	_
In central city I	_	_	_		-			-				
Not in central city 2,500,000 to 4,999,999 In central city	1 535 199 529 839	1 391 967 529 839	1 342 438 529 839	529 839 529 839	812 599	49 529	21 433	28 096	143 232	12 817	_	130 415
Not in central city Not in central city BostonLawrenceSalem, MANH CMSA (pt.)	1 005 360	862 128	812 599	_	812 599	49 529	21 433	28 096	143 232	12 817	_	130 415
BostonLawrenceSalem, MANH CMSA (pt.) In central city	1 535 199 529 839	1 391 967 529 839	1 342 438 529 839	529 839 529 839	812 599 -	49 529 —	21 433	28 096	143 232	12 817	_	130 415
Not in central city	1 005 360	862 128	812 599		812 599	49 529	21 433	28 096	143 232	12 817	_	130 415

Table 22. Population, Housing Units, and Land Area for Metropolitan Area by Population Size Class of Metropolitan Area: 1990 — Con. [MA's are as defined for the 1990 census. For definitions of terms and meanings of symbols, see text]

Urban and Rural Population Size Class of												
			l	nside urbanized area		Ou	itside urbanized are	a				
Metropolitan Area Metropolitan Area							Place of 10,000	Place of 2,500 to		In place of 1,000	In place of less	
	Total	Total	Total	In central place	Urban fringe	Total	or more	9,999	Total	to 2,499	than 1,000	Other rural
HOUSING UNITS—Con.												
Inside metropolitan area—Con. 1,000,000 or more—Con.												
1,000,000 to 2,499,999	97 381 55 420	84 758 55 335	84 758 55 335	55 335 55 335	29 423	_	_	_	12 623 85	_	_	12 623 85
Not in central city	41 961	29 423	29 423	33 333	29 423	_	=	=	12 538	Ξ	Ξ	12 538
(pt.)	97 381	84 758	84 758	55 335	29 423	_	_	_	12 623	_	_	12 623
In central city Not in central city	55 420 41 961	55 335 29 423	55 335 29 423	55 335 —	29 423		_	-	85 12 538	_	_	85 12 538
Less than 1,000,000	528 728 269 020	437 891 269 020	424 796 269 020	269 020 269 020	155 776	13 095	_	13 095	90 837	9 013	_	81 824
Not in central city	259 708	168 871	155 776	-	155 776	13 095	_	13 095	90 837	9 013	_	81 824
500,000 to 999,999	104 454	187 468 104 454	183 124 104 454	104 454 104 454	78 670 -	4 344	Ξ	4 344	20 162	3 125 —	_	17 037
Not in centrál citySpringfield, MA MSA	103 176 207 630	83 014 187 468	78 670 183 124	104 454	78 670 78 670	4 344 4 344	_	4 344 4 344	20 162 20 162	3 125 3 125		17 037 17 037
In central city Not in central city	104 454 103 176	104 454 83 014	104 454 78 670	104 454	78 670	4 344	_	4 344	20 162	3 125	<u> </u>	17 037
250,000 to 499,999	173 109	134 561	127 316	69 336	57 980	7 245	_	7 245	38 548	2 605	=	35 943
In central cityNot in central city	69 336 103 773	69 336 65 225	69 336 57 980	69 336	57 980	7 245	_	7 245	38 548	2 605	_	35 943
Worcester, MA MSA	173 109 69 336	134 561 69 336	127 316 69 336	69 336 69 336	57 980	7 245	_	7 245	38 548	2 605		35 943
Not in central city 100,000 to 249,999	103 773 112 936	65 225 91 953	57 980 90 447	73 958	57 980 16 489	7 245 1 506	_	7 245 1 506	38 548 20 983	2 605 1 612	<u> </u>	35 943 19 371
	73 058	73 958	73 958	73 958	-	_	Ξ	-	-	_	Ξ	_
Not in central city FitchburgLeominster, MA MSA In central city	38 978 41 327	17 995 33 424	16 489 33 424	32 198	16 489 1 226	1 506	_	1 506	20 983 7 903	1 612 1 014	_	19 371 6 889
Not in central city	9 129	32 198 1 226	32 198 1 226	32 198	1 226	_	_	-	7 903	1 014		6 889
New Bedford, MA MSA	71 609 41 760	58 529 41 760	57 023 41 760	41 760 41 760	15 263	1 506	_	1 506	13 080	598	_	12 482
Not in central city Less than 100,000	29 849	16 769	15 263	_	15 263	1 506	Ξ	1 506	13 080	598	Ξ	12 482
In central city	21 272	23 909 21 272	23 909 21 272	21 272 21 272	2 637	_	_	-	11 144 —	1 671 —	_	9 473
Not in central cityPittsfield, MA MSA	13 781 35 053	2 637 23 909	2 637 23 909	21 272	2 637 2 637		_	-	11 144 11 144	1 671 1 671	_	9 473 9 473
In central city Not in central city	21 272 13 781	21 272 2 637	21 272 2 637	21 272	2 637	_	-	_	11 144	1 671	_	9 473
Outside metropolitan area	311 403	158 464	65 007	28 621	36 386	93 457	30 992	62 465	152 939	32 469	_	120 470
LAND AREA IN SQUARE KILOMETERS											_	
The State	20 300.3 12 260.4	5 569.0 4 835.9	4 906.4 4 591.5	1 557.4 1 411.2	3 349.0 3 180.3	662.6 244.4	197.5 61.3	465.1 183.1	14 731.3 7 424.6	416.6 215.2		14 314.7 7 209.4
Inside metropolitan area	1 453.3	1 411.2	1 411.2	1 411.2	-	_	_	-	42.1	_	_	42.1
1.000.000 or more	7 286.4	3 424.7 3 371.0	3 180.3 3 184.7	661.4	3 180.3 2 523.2	244.4 186.4	61.3 61.3	183.1 125.0	7 382.4 3 915.4	215.2 120.6	_ _	7 167.3 3 794.8
In central city Not in central city	703.5 6 582.9	661.4 2 709.6	661.4 2 523.2	661.4	2 523.2	186.4	61.3	- 125.0	42.1 3 873.3	120.6		42.1 3 752.7
5,000,000 or more In central city	-					_		-	_			_
Not in central city			- 0.050.5	_		_	_	-	- 405.0	_	_	- 0.75.0
In central city	551.9	3 142.9 551.9	2 956.5 551.9	551.9 551.9	2 404.6	186.4	61.3	125.0	3 495.6	120.6	_ _	3 375.0
Not in central city BostonLawrenceSalem, MANH CMSA (pt.)	6 086.6 6 638.5	2 591.0 3 142.9	2 404.6 2 956.5	551.9	2 404.6 2 404.6	186.4 186.4	61.3 61.3	125.0 125.0	3 495.6 3 495.6	120.6 120.6		3 375.0 3 375.0
In central city	551.9 6 086.6	551.9 2 591.0	551.9 2 404.6	551.9 —	2 404.6	186.4	61.3	_ 125.0	3 495.6	120.6	_ _	3 375.0
Not in central city	647.9 151.6	228.1 109.5	228.1 109.5	109.5 109.5	118.6	-	-	-	419.7 42.1	-	<u> </u>	419.7 42.1
In central city Not in central city ProvidencePawtucketFall River, RI-MA CMSA	496.2	118.6	118.6	109.5	118.6	=	_	-	377.6	_	=	377.6
(pt.)	647.9	228.1	228.1	109.5	118.6	_	_	_	419.7	_	_	419.7
In central city Not in central city	151.6 496.2	109.5 118.6	109.5 118.6	109.5	118.6			_	42.1 377.6			42.1 377.6
Less than 1,000,000 In central city	4 974.1 749.8	1 464.9 749.8	1 406.9 749.8	749.8 749.8	657.1	58.0	_	58.0	3 509.2	94.6	<u>-</u> -	3 414.6
Not in central city	4 224.3	715.1	657.1	_	657.1	58.0	=	58.0	3 509.2	94.6	_	3 414.6
500,000 to 999,999 In central city	1 539.0 348.2	690.4 348.2	656.9 348.2	348.2 348.2	308.7	33.5	_	33.5	848.6	40.0		808.6
Not in central city Springfield, MA MSA	1 190.8 1 539.0	342.2 690.4	308.7 656.9	348.2	308.7 308.7	33.5 33.5	_	33.5 33.5	848.6 848.6	40.0 40.0	_ _	808.6 808.6
In central cityNot in central city	348.2	348.2 342.2	348.2 308.7	348.2	308.7	33.5		33.5	848.6	40.0		808.6

Table 22. Population, Housing Units, and Land Area for Metropolitan Area by Population Size Class of Metropolitan Area: 1990—Con.

[MA's are as defined for the 1990 census. For definitions of terms and meanings of symbols, see text]

[MA's are as defined for the 1990 census. For definitions of	terms and meanings of	symbols, see text]										
Urban and Rural					Urban					Rur	al	
Population Size Class of			In	side urbanized area		Ou	tside urbanized area					
Metropolitan Area Metropolitan Area	Total	Total	Total	In central place	Urban fringe	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Total	In place of 1,000 to 2,499	In place of less than 1,000	Other rural
LAND AREA IN SQUARE KILOMETERS—Con.												
Inside metropolitan area—Con. Less than 1,000,000—Con.												
250,000 to 499,999	1 818.6 97.3	371.1 97.3	358.1 97.3	97.3 97.3	260.8	13.0	_	13.0	1 447.4 —	25.0		1 422.5
Not in central city Worcester, MA MSA	1 721.3 1 818.6	273.9 371.1	260.8 358.1	97.3	260.8 260.8	13.0 13.0		13.0 13.0	1 447.4 1 447.4	25.0 25.0	_	1 422.5 1 422.5
In central city Not in central city	97.3 1 721.3	97.3 273.9	97.3 260.8	97.3	260.8	13.0		13.0	1 447.4	25.0		1 422.5
100,000 to 249,999	1 023.7 198.8	284.3 198.8	272.8 198.8	198.8 198.8	74.0	11.5	_	11.5	739.3	21.1		718.3
Not in central city FitchburgLeominster, MA MSA	824.8 468.9	85.5 162.5	74.0 162.5	_ 146.7	74.0 15.9	11.5		11.5	739.3 306.3	21.1 18.4		718.3 287.9
In central cityNot in central city	146.7 322.2	146.7 15.9	146.7 15.9	146.7	_ 15.9		_	-	306.3	18.4		287.9
New Bedford, MA MSA In central city	554.8 52.2	121.8 52.2	110.3 52.2	52.2 52.2	58.1	11.5		11.5	433.0	2.7	_ _	430.3
Not in central city Less than 100,000	502.6 592.8	69.6 119.0	58.1 119.0	105.5	58.1 13.5	11.5		11.5	433.0 473.8	2.7 8.5		430.3 465.3
In central city Not in central city	105.5 487.3	105.5 13.5	105.5 13.5	105.5	13.5	_		-	473.8	8.5		465.3
Pittsfield, MA MSA In central city	592.8 105.5	119.0 105.5	119.0 105.5	105.5 105.5	13.5	_		-	473.8	8.5		465.3
Not in central city	487.3	13.5	13.5	_	13.5	_	_	-	473.8	8.5	_	465.3
Outside metropolitan area	8 039.9	733.1	314.9	146.2	168.7	418.2	136.2	282.0	7 306.8	201.5	_	7 105.3
LAND AREA IN SQUARE MILES The State	7 838.0	2 150.2	1 894.4	601.3	1 293.0	255.8	76.3	179.6	5 687.8	160.9	_	5 526.9
Inside metropolitan area	4 733.8	1 867.1	1 772.8	544.9	1 227.9	94.4	23.7	70.7	2 866.6	83.1	_	2 783.5
In central cityNot in central city	561.1 4 172.6	544.9 1 322.3	544.9 1 227.9	544.9 -	1 227.9	94.4	23.7	70.7	16.3 2 850.4	83.1		16.3 2 767.3
1,000,000 or more In central city	2 813.3 271.6	1 301.6 255.4	1 229.6 255.4	255.4 255.4	974.2	72.0	23.7	48.3	1 511.7 16.3	46.6	- -	1 465.2 16.3
Not in central city5,000,000 or more	2 541.6	1 046.2	974.2 -	_	974.2	72.0 -	23.7	48.3	1 495.5 —	46.6	- -	1 448.9 -
In central cityNot in central city				-	-	- -	-	-	-			-
2,500,000 to 4,999,999	2 563.1 213.1	1 213.5 213.1	1 141.5 213.1	213.1 213.1	928.4	72.0	23.7	48.3	1 349.7	46.6	- -	1 303.1
Not in central cityBostonLawrenceSalem, MANH CMSA (pt.)	2 350.0 2 563.1	1 000.4 1 213.5	928.4 1 141.5	213.1	928.4 928.4	72.0 72.0	23.7 23.7	48.3 48.3	1 349.7 1 349.7	46.6 46.6	- -	1 303.1 1 303.1
In central cityNot in central city	213.1 2 350.0	213.1 1 000.4	213.1 928.4	213.1	928.4	72.0	23.7	48.3	1 349.7	46.6		1 303.1
1,000,000 to 2,499,599 In central city	250.1 58.5	88.1 42.3	88.1 42.3	42.3 42.3	45.8		_	-	162.1 16.3		- -	162.1 16.3
Not in central city ProvidencePawtucketFall River, RIMA CMSA	191.6	45.8	45.8	-	45.8	_	_	-	145.8	_	_	145.8
(pt.) In central city	250.1 58.5	88.1 42.3	88.1 42.3	42.3 42.3	45.8 -		_ _	-	162.1 16.3	_ _	<u> </u>	162.1 16.3
Not in central cityLess than 1,000,000	191.6 1 920.5	45.8 565.6	45.8 543.2 289.5	289.5	45.8 253.7	22.4	_	22.4	145.8 1 354.9	36.5	- - -	145.8 1 318.4
In central cityNot in central city	289.5 1 631.0 594.2	289.5 276.1	253.7	289.5 — 134.4	253.7	22.4	_	22.4	1 354.9	36.5	- - -	1 318.4
500,000 to 999,999	134.4 459.8	266.6 134.4 132.1	253.6 134.4 119.2	134.4	119.2 - 119.2	12.9 _ 12.9	=	12.9	327.7 - 327.7	15.5 - 15.5	=	312.2 - 312.2
Not in central city Springfield, MA MSA	594.2 134.4	266.6 134.4	253.6 134.4	134.4	119.2	12.9	_	12.9 12.9	327.7	15.5	=	312.2
In central cityNot in central city	459.8 702.1	132.1 143.3	119.2 138.3	134.4 _ 37.6	119.2 100.7	12.9 5.0	_	12.9	327.7 558.9	15.5	=	312.2 549.2
250,000 to 499,999 In central city	37.6 664.6	37.6	37.6 100.7	37.6	100.7	5.0 - 5.0	=	5.0 - 5.0	558.9	9.6 - 9.6	=	549.2 549.2
Not in central city Worcester, MA MSA	702.1	105.7 143.3	138.3	37.6 37.6	100.7	5.0	_	5.0	558.9	9.6	=	549.2
In central city Not in central city 100,000 to 249,999	37.6 664.6 395.2	37.6 105.7 109.8	37.6 100.7 105.3	37.6 — 76.8	100.7 28.6	5.0 4.4	- - -	5.0 4.4	558.9 285.5	9.6 8.1	- - -	549.2 277.3
In central city	76.8	76.8	76.8	76.8 76.8	-	_	_	-	285.5 - 285.5	8.1 - 8.1	_	277.3 - 277.3
Not in central cityFitchburg-Leominster, MA MSA	318.5 181.0 56.6	33.0 62.8 56.6	28.6 62.8 56.6	56.6 56.6	28.6 6.1	4.4	- - -	4.4 - -	285.5 118.3	7.1 -	- - -	111.2
In central city Not in central city New Bedford, MA MSA	124.4	6.1	6.1	20.1	6.1	-	_ _ _	-	118.3	7.1	_ _ _	111.2 166.1
In central city	214.2 20.1	47.0 20.1 26.9	42.6 20.1 22.4	20.1 20.1	22.4 - 22.4	4.4 - 4.4	_	4.4 - 4.4	167.2 — 167.2	1.0 _ 1.0	_	166.1
Not in central city	194.1	26.9 1	22.4	_	22.4 1	4.4	_	4.4	167.2	1.0	_	166.1

Table 22. Population, Housing Units, and Land Area for Metropolitan Area by Population Size Class of Metropolitan Area: 1990—Con. [MA's are as defined for the 1990 census. For definitions of terms and meanings of symbols, see text]

200	Urban and Rural					Urban					Ru	ral	
2	Population Size Class of			Ir	nside urbanized area		С	utside urbanized are	a				_
	Metropolitan Area Metropolitan Area	Total	Total	Total	In central place	Urban fringe	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Total	In place of 1,000 to 2,499	In place of less than 1,000	Other rural
,	LAND AREA IN SQUARE MILES—Con.												
	Inside metropolitan area—Con. Less than 1,000,000—Con. Less than 100,000 Not in central city— Pittsfield, MA MSA In central city— Not in central city—	228.9 40.7 188.2 228.9 40.7 188.2	46.0 40.7 5.2 46.0 40.7 5.2	46.0 40.7 5.2 46.0 40.7 5.2	40.7 40.7 40.7 40.7	5.2 - 5.2 5.2 - 5.2	- - - - -	- - - - -	- - - - -	182.9 — 182.9 182.9 — 182.9	3.3 - 3.3 3.3 - 3.3	- - - -	179.6 - 179.6 179.6 - 179.6
	Outside metropolitan area	3 104.2	283.0	121.6	56.4	65.1	161.5	52.6	108.9	2 821.1	77.8	_	2 743.4

Table 23. Population, Housing Units, and Land Area for Urbanized Area: 1990

Density is computed using land area. For definitions of terms	s and meanings or symbols,	See text]		Area meas	surements			Dens	sitv	
Urbanized Area		_	Total area		Land area	i	Population pe		Housing units	 per—
organizou 7110u	Population	Housing units	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Boston, MA	ropulation	riousing units	Square kilometers	Square Illies	oquare kilometers	Square Illies	Square kilometer	Square IIIIe	Square kilometer	
,										
The area In central place Boston city Cambridge city Framingham CDP Gloucester city Lynn city Salem city Waltham city Urban fringe	2 775 370 941 009 574 283 95 802 64 994 28 716 81 245 38 091 57 878 1 834 361	1 125 390 405 925 250 863 41 979 26 404 13 125 34 670 17 161 21 723 719 465	2 890.1 521.1 232.1 18.5 68.5 107.5 35.0 46.8 35.2 2 321.4	1 115.9 201.2 89.6 7.1 26.4 41.5 13.5 18.1 13.6 896.3	2 308.2 356.3 125.4 16.7 65.1 67.3 28.0 21.0 32.9 1 952.0	891.2 137.6 48.4 6.4 25.1 26.0 10.8 8.1 12.7 753.7	1 202.4 2 641.1 4 579.6 5 736.6 998.4 426.7 2 901.6 1 813.9 1 759.2 939.7	3 114.2 6 838.7 11 865.4 14 969.1 2 589.4 1 104.5 7 522.7 4 702.6 4 557.3 2 433.8	487.6 1 139.3 2 000.5 2 513.7 405.6 195.0 1 238.2 817.2 660.3 368.6	1 262.8 2 950.0 5 183.1 6 559.2 1 052.0 504.8 3 210.2 2 118.6 1 710.5 954.6
Bristol County (pt.)†	9 319 9 319 7 170	4 022 4 022 3 078	11.7 11.7 7.6	4.5 4.5 2.9	11.5 11.5 7.5	4.4 4.4 2.9	810.3 810.3 956.0	2 118.0 2 118.0 2 472.4	349.7 349.7 410.4	914.1 914.1 1 061.4
Essex County (pt.) Beverly city. Danvers town Danvers CDP Essex town (pt.) Gloucester city Hamilton town (pt.) Lynn city. Lynnfield CDP Manchester town (pt.) Marblehead town Marblehead town Marblehead CDP Middleton town (pt.) Nahant town Nahant COP Peabody city. Rockport town (pt.) Rockport town (pt.) Salem city Saugus CDP Swampscott town Swampscott town Swampscott CDP Wenham town Manam Subana Swampscott CDP Wenham town (pt.)	353 747 38 195 24 174 24 177 28 716 5 301 81 245 11 274 11 274 4 976 19 971 1 9 971 1 700 3 828 3 828 47 039 6 708 5 448 38 091 25 549 25 549 13 650 13 650 3 013	147 227 15 652 9 119 9 119 169 13 125 2 000 34 670 4 033 4 033 2 204 8 736 8 736 635 1 687 1 687 1 687 1 887 1 887 1 887 1 887 1 587 1 587 2 58 9 528 9 528 9 528 5 652 779	574.9 58.9 36.5 36.5 .4 107.5 12.7 35.0 27.2 27.2 39.7 50.9 4.0 40.1 43.7 12.7 10.6 46.8 30.4 17.4 11.0	222.0 22.7 14.1 14.1 14.1 2.2 41.5 4.9 13.5 10.5 10.5 10.5 15.3 19.6 19.6 19.6 19.6 11.5 15.5 15.5 16.9 4.9 4.1 11.7 11.7 6.7 6.7	363.5 40.0 34.4 34.4 4.67.3 12.4 28.0 26.3 26.3 11.7 11.7 4.0 3.2 42.5 12.5 10.3 21.0 28.5 7.9 7.9 10.7	140.4 15.4 13.3 13.3 2 26.0 4.8 10.1 10.1 4.9 4.5 4.5 1.5 1.2 1.2 16.4 4.8 4.0 8.1 11.0 11.0	973.2 954.9 702.7 702.7 792.5 426.7 427.5 2 901.6 428.7 388.8 1 706.9 425.0 1 196.3 1 196.3 1 196.3 1 196.3 1 196.3 1 196.3 1 196.3 1 172.8 536.6 528.9 1 813.9 896.5 896.5	2 519.6 2 480.2 1 817.6 1 817.6 1 585.0 1 104.4 7 522.7 1 116.2 1 116.2 1 115.5 4 438.0 4 438.0 4 438.0 2 438.0 3 190.0 2 868.2 1 397.5 1 362.0 4 702.6 2 322.6 4 550.0 734.9	405.0 391.3 265.1 265.1 422.5 195.0 161.3 1 238.2 153.3 172.2 746.7 746.7 746.7 158.8 527.2 527.2 429.2 307.0 310.0 817.2 334.3 334.3 715.4 72.8	1 048.6 1 016.4 685.6 685.6 685.6 845.0 504.8 416.7 3 210.2 399.3 399.3 449.8 1 941.3 1 441.3 1 405.8 1 105.8 1 112.2 799.4 798.3 2 118.6 866.2 866.2 1 884.0 1 884.0
Middlesex County (pt.) Acton town (pt.) Arlington town Arlington CDP Ashland town (pt.) Bedford town (pt.) Belmont town Belmont CDP Billerica town (pt.) Pinehurst CDP Willmington CDP (pt.)	1 101 350 15 628 44 630 44 630 10 397 12 369 24 720 24 720 30 444 6 614	434 256 5 905 19 421 19 421 4 261 4 359 9 968 9 968 9 851 2 047	985.0 33.8 14.3 20.4 28.4 12.2 12.2 46.2 8.4	380.3 13.0 5.5 5.5 7.9 11.0 4.7 4.7 17.8 3.2	956.1 33.6 13.4 13.4 19.5 28.2 12.1 12.1 45.4 8.4	369.1 13.0 5.2 5.2 7.5 10.9 4.7 4.7 17.5 3.2	1 151.9 465.1 3 330.6 3 330.6 533.2 438.6 2 043.0 670.6 787.4	2 983.9 1 202.2 8 582.7 8 582.7 1 386.3 1 134.8 5 259.6 5 259.6 1 739.7 2 066.9	454.2 175.7 1 449.3 1 449.3 218.5 154.6 823.8 2217.0 243.7	1 176.5 454.2 3 734.8 568.1 399.9 2 120.9 2 120.9 562.9 639.7
Willington CDP (bt.) Burlington town Burlington town Burlington CDP Cambridge city	727 23 302 23 302 25 802 25 802 13 513 5 761 35 701 64 989 64 989 11 390 16 427 14 267 28 974 28 974 3 504 53 884 31 813 10 325 57 407 28 150	302 8 054 8 054 41 979 4 764 1 920 15 416 26 402 26 402 2 3 864 6 405 5 570 10 841 1 067 23 217 13 027 4 211 4 211 22 650 11 297	.1 2.5 30.8 30.8 18.5 26.9 9.3 9.5 68.5 68.5 26.3 19.7 15.3 42.8 42.8 2.4 13.3 57.4 13.9 13.9 22.4	1.9 11.9 11.9 7.1 10.4 3.6 3.7 26.4 10.2 7.6 5.9 16.5 16.5 9.5 1.2 2.2 5.4 8.6	.1 2.4 30.6 30.6 16.7 26.1 8.8 65.1 65.1 25.8 19.1 14.8 42.5 42.5 2.4 13.2 54.6 13.6 21.1	-9 11.8 6.4 10.1 3.4 25.1 25.1 10.0 7.4 5.7 16.4 9 5.1 21.1 5.2 8.1	302.9 761.5 761.5 761.5 5 736.6 517.7 654.7 4 056.9 998.3 998.3 441.5 860.1 964.0 681.7 681.7 1 400.0 4 082.1 582.7 759.2 759.2 2 720.7 2 307.4	807.8 1 974.7 1 974.7 1 974.7 14 969.1 1 337.9 1 694.4 10 500.3 2 589.2 2 589.2 1 139.0 2 219.9 2 503.0 1 766.7 1 766.7 1 766.7 1 507.7 1 985.6 1 985.6 7 087.3 5 989.4	125.8 263.2 263.2 2 513.7 182.5 218.2 1 751.8 405.6 405.6 149.8 335.3 376.4 255.1 255.1 244.6 1 758.9 238.6 309.6 309.6 1 073.5 926.0	335.6 682.5 682.5 682.5 6 559.2 471.7 564.7 4 534.1 1 051.9 386.4 865.5 977.2 661.0 61.0 1 185.6 4 552.4 617.4 809.8 809.8 2 796.3 2 403.6

Table 23. Population, Housing Units, and Land Area for Urbanized Area: 1990 - Con.

				Area meas	urements			Dens	sity	
Urbanized Area			Total area	a	Land area	a	Population pe	r—	Housing units	per—
	Population	Housing units	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Boston, MA—Con.										
Middlesex County (pt.)—Con.										
Natick town (pt.) Cochituate CDP (pt.)	29 897 41	12 410 16	36.6 .3	14.1 .1	34.5 .3	13.3	866.6 136.7	2 247.9 410.0	359.7 53.3	933.1 160.0
Framingham CDP (pt.)	5	2	=	-	<u>-</u>	-	_	-	_	-
Newton city North Reading town (pt.)	82 585 10 307	30 497 3 552	47.2 23.5	18.2 9.1	46.8 23.1	18.1 8.9	1 764.6 446.2	4 562.7 1 158.1	651.6 153.8	1 684.9 399.1
Reading town	22 539	8 104	25.7	9.9	25.7	9.9	877.0	2 276.7	315.3	818.6
Reading CDP	22 539 76 210	8 104 31 786	25.7 10.9	9.9 4.2	25.7 10.6	9.9 4.1	877.0 7 189.6	2 276.7 18 587.8	315.3 2 998.7	818.6 7 752.7
Somerville cityStoneham town	22 203	8 915	17.4	6.7	15.9	6.1	1 396.4	3 639.8	2 996.7 560.7	1 461.5
Stoneham CDP	22 203	8 915	17.4	6.7	15.9	6.1	1 396.4	3 639.8	560.7	1 461.5
Stow town (pt.)Sudbury town (pt.) †	598 12 844	244 4 354	1.8 43.5	16.8	1.3 43.1	.5 16.6	460.0 298.0	1 196.0 773.7	187.7 101.0	488.0 262.3
Maynard CDP (pt.)	_	-	_	-	_	-	_	-	_	=
Tewksbury town (pt.) Wilmington CDP (pt.)	21 795 3	7 200 1	36.3 .1	14.0	36.0 .1	13.9	605.4 30.0	1 568.0	200.0 10.0	518.0
Wakefield town	24 825	9 520	20.5	7.9	19.3	7.5	1 286.3	3 310.0	493.3	1 269.3
Wakefield CDP Waltham city	24 825 57 878	9 520 21 723	20.5 35.2	7.9 13.6	19.3 32.9	7.5 12.7	1 286.3 1 759.2	3 310.0 4 557.3	493.3 660.3	1 269.3 1 710.5
Watertown town	33 284	14 748	10.8	4.2	10.6	4.1	3 140.0	8 118.0	1 391.3	3 597.1
Watertown CDP Wayland town (pt.)	33 284 9 100	14 748 3 422	10.8 21.5	4.2 8.3	10.6 20.6	4.1 8.0	3 140.0 441.7	8 118.0 1 137.5	1 391.3 166.1	3 597.1 427.8
Cochituate CDP (pt.)	6 005	2 233	10.1	3.9	9.2	3.6	652.7	1 668.1	242.7	620.3
Weston town (pt.) Wilmington town	9 328 17 651	3 190 5 666	37.4 44.6	14.4 17.2	36.6 44.4	14.1 17.1	254.9 397.5	661.6 1 032.2	87.2 127.6	226.2 331.3
Wilmington CDP (pt.)	17 651	5 666	44.6	17.2	44.4	17.1	397.5	1 032.2	127.6	331.3
Winchester town	20 267 20 267	7 559 7 559	16.3 16.3	6.3 6.3	15.6 15.6	6.0 6.0	1 299.2 1 299.2	3 377.8 3 377.8	484.6 484.6	1 259.8 1 259.8
Winchester CDP Woburn city	35 943	14 105	33.4	12.9	32.8	12.7	1 095.8	2 830.2	430.0	1 110.6
Norfolk County (pt.)†	559 465	217 475	752.8	290.6	646.2	249.5	865.8	2 242.3	336.5	871.6
Bellingham town (pt.)† Braintree town	1 518 33 836	455 12 171	2.5 37.6	.9 14.5	2.4 36.0	.9 13.9	632.5 939.9	1 686.7 2 434.2	189.6 338.1	505.6 875.6
Braintree CDP	33 836	12 171	37.6	14.5	36.0	13.9	939.9	2 434.2	338.1	875.6
Brookline town Brookline CDP	54 718 54 718	25 353 25 353	17.7 17.7	6.8 6.8	17.6 17.6	6.8 6.8	3 109.0 3 109.0	8 046.8 8 046.8	1 440.5 1 440.5	3 728.4 3 728.4
Canton town (pt.)	16 628	6 178	34.4	13.3	33.2	12.8	500.8	1 299.1	186.1	482.7
Norwood CDP (pt.) Cohasset town (pt.)	6 758	2 643	72.4	27.9	17.3	6.7	390.6	1 008.7	_ 152.8	394.5
Dedham town	23 782	8 750	27.6	10.6	27.1	10.5	877.6	2 265.0	322.9	833.3
Dedham CDP Dover town (pt.)	23 782 1 012	8 750 344	27.6 4.3	10.6 1.7	27.1 4.2	10.5 1.6	877.6 241.0	2 265.0 632.5	322.9 81.9	833.3 215.0
Foxborough town (pt.)	11 940	4 606	30.0	11.6	28.4	11.0	420.4	1 085.5	162.2	418.7
Foxborough CDP	5 706 17 417	2 570	7.6 27.3	3.0	7.5 26.9	2.9 10.4	760.8 647.5	1 967.6 1 674.7	342.7 229.3	886.2 593.2
Franklin town (pt.) Franklin CDP	9 965	6 169 3 604	11.0	10.5 4.3	10.9	4.2	914.2	2 372.6	330.6	858.1
Holbrook town	11 041	4 040	19.2	7.4	19.0	7.4	581.1 581.1	1 492.0 1 492.0	212.6	545.9
Holbrook CDP Medfield town (pt.)	11 041 9 536	4 040 3 211	19.2 25.1	7.4 9.7	19.0 24.9	7.4 9.6	383.0	993.3	212.6 129.0	545.9 334.5
Medfield CDP"	5 985	2 213	12.9	5.0	12.8	4.9	467.6	1 221.4	172.9	451.6
Medway town (pt.)	8 151 5 112	2 840 2 007	17.9 9.1	6.9 3.5	17.7 9.0	6.8 3.5	460.5 568.0	1 198.7 1 460.6	160.5 223.0	417.6 573.4
Millis-Clicquot CDP	4 081	1 669	6.8	2.6	6.7	2.6	609.1	1 569.6	249.1	641.9
Milton town	25 725 25 725	9 003 9 003	34.4 34.4	13.3 13.3	33.8 33.8	13.0 13.0	761.1 761.1	1 978.8 1 978.8	266.4 266.4	692.5 692.5
Needham town	27 557	10 405	32.9	12.7	32.7	12.6	842.7	2 187.1	318.2	825.8
Needham CDP Norfolk town (pt.)	27 557 5 699	10 405 1 417	32.9 11.5	12.7 4.5	32.7 11.0	12.6 4.2	842.7 518.1	2 187.1 1 356.9	318.2 128.8	825.8 337.4
Norwood town	28 700	11 584	27.3	10.5	27.1	10.5	1 059.0	2 733.3	427.5	1 103.2
Norwood CDP (pt.)Quincy city	28 700 84 985	11 584 37 732	27.3 69.7	10.5 26.9	27.1 43.5	10.5 16.8	1 059.0 1 953.7	2 733.3 5 058.6	427.5 867.4	1 103.2 2 246.0
Randolph town	30 093	11 257	27.2	10.5	26.1	10.1	1 153.0	2 979.5	431.3	1 114.6
Randolph CDP Sharon town (pt.)	30 093 11 421	11 257 4 080	27.2 22.4	10.5 8.6	26.1 20.8	10.1 8.0	1 153.0 549.1	2 979.5 1 427.6	431.3 196.2	1 114.6 510.0
Norwood CDP (pt.)	_	-	_	-	_	-	_	-	_	_
Sharon CDPStoughton town (pt.)	5 893 25 090	2 052 9 182	7.8 28.4	3.0 10.9	7.7 28.1	3.0 10.9	765.3 892.9	1 964.3 2 301.8	266.5 326.8	684.0 842.4
Walpole town (pt.)	20 032	6 971	51.9	20.0	50.7	19.6	395.1	1 022.0	137.5	355.7
Walpole CDP Wellesley town	5 495 26 615	2 264 8 764	7.5 27.2	2.9 10.5	7.4 26.4	2.9 10.2	742.6 1 008.1	1 894.8 2 609.3	305.9 332.0	780.7 859.2
Wellesley CDP	26 615	8 764	27.2	10.5	26.4	10.2	1 008.1	2 609.3	332.0	859.2
Westwood town (pt.)	12 176 54 063	4 418	24.5	9.5	24.3	9.4	501.1	1 295.3	181.8	470.0
Weymouth town Weymouth CDP	54 063 54 063	21 937 21 937	56.0 56.0	21.6 21.6	44.1 44.1	17.0 17.0	1 225.9 1 225.9	3 180.2 3 180.2	497.4 497.4	1 290.4 1 290.4
Wrentham town (pt.)	5 860	1 958	14.6	5.6	14.1	5.4	415.6	1 085.2	138.9	362.6

Table 23. Population, Housing Units, and Land Area for Urbanized Area: 1990 - Con.

	, , , , , , , , , , , , , , , , , , ,			Area meas	urements			Dens	ity	
Urbanized Area			Total area	а	Land area	а	Population pe	er—	Housing units	per—
j :	Population	Housing units	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Boston, MA — Con. Plymouth County (pt.)+ Hanson town (pt.) Hanson CDP Hingham town (pt.)	83 826 10 805 4 993 2 188 18 769 5 454	31 755 3 467 1 627 687 6 815 2 098	234.3 31.3 11.7 5.5 43.6	90.5 12.1 4.5 2.1 16.8	162.6 31.2 11.0 4.8 43.0	62.8 12.0 4.2 1.9 16.6	515.5 346.3 453.9 455.8 436.5 708.3	1 334.8 900.4 1 188.8 1 151.6 1 130.7 1 818.0	195.3 111.1 147.9 143.1 158.5 272.5	505.7 288.9 387.4 361.6 410.5 699.3
Hingham CDP Hull town Hull CDP Norwell town (pt.) Pembroke town (pt.) Scituate town (pt.) North Scituate CDP Scituate CDP	10 466 10 466 2 909 6 268 15 382 14 234 4 891 5 180	5 256 5 256 1 033 2 256 5 465 5 836 1 803 2 088	7.7 73.1 73.1 9.6 14.4 20.7 30.0 10.1 12.5	3.0 28.2 28.2 3.7 5.6 8.0 11.6 3.9 4.8	7.7 7.7 7.7 9.3 12.4 20.5 27.6 10.0	3.0 3.0 3.6 4.8 7.9 10.6 3.9	1 359.2 1 359.2 312.8 505.5 750.3 515.7 489.1 488.7	3 488.7 3 488.7 808.1 1 305.8 1 947.1 1 342.8 1 254.1 1 263.4	682.6 682.6 111.1 181.9 266.6 211.4 180.3 197.0	1 752.0 1 752.0 286.9 470.0 691.8 550.6 462.3 509.3
Suffolk County Boston city Chelsea city Revere city Winthrop town Winthrop CDP	663 906 574 283 28 710 42 786 18 127 18 127	289 276 250 863 11 574 18 726 8 113 8 113	311.2 232.1 6.4 26.0 21.5 21.5	120.2 89.6 2.5 10.0 8.3 8.3	151.6 125.4 5.7 15.3 5.2 5.2	58.5 48.4 2.2 5.9 2.0 2.0	4 379.3 4 579.6 5 036.8 2 796.5 3 486.0 3 486.0	11 348.8 11 865.4 13 050.0 7 251.9 9 063.5 9 063.5	1 908.2 2 000.5 2 030.5 1 223.9 1 560.2 1 560.2	4 944.9 5 183.1 5 260.9 3 173.9 4 056.5 4 056.5
Worcester County (pt.)† Southborough town (pt.) Cordaville CDP Brockton, MA	3 757 3 757 1 530	1 379 1 379 534	20.3 20.3 4.8	7.8 7.8 1.8	16.8 16.8 4.8	6.5 6.5 1.8	223.6 223.6 318.8	578.0 578.0 850.0	82.1 82.1 111.3	212.2 212.2 296.7
The area In central place Brockton city Urban fringe	160 910 92 788 92 788 68 122	59 185 35 376 35 376 23 809	185.0 55.9 55.9 129.1	71.4 21.6 21.6 49.8	182.6 55.6 55.6 127.0	70.5 21.5 21.5 49.1	881.2 1 668.8 1 668.8 536.4	2 282.4 4 315.7 4 315.7 1 387.4	324.1 636.3 636.3 187.5	839.5 1 645.4 1 645.4 484.9
Bristol County (pt.)†	14 599 14 599	4 999 4 999	34.0 34.0	13.1 13.1	33.5 33.5	12.9 12.9	435.8 435.8	1 131.7 1 131.7	149.2 149.2	387.5 387.5
Norfolk County (pt.)†	3 527 3 527	1 294 1 294	4.2 4.2	1.6 1.6	4.2 4.2	1.6 1.6	839.8 839.8	2 204.4 2 204.4	308.1 308.1	808.8 808.8
Plymouth County (pt.)† Abington town Abington CDP Bridgewater town (pt.) Bridgewater town (pt.) East Bridgewater town (pt.) Halifax town (pt.) Hanson town (pt.) West Bridgewater town (pt.) West Bridgewater town (pt.) Fall River, MARI (pt.)	142 784 13 817 13 817 10 664 7 242 92 788 7 209 32 156 5 429 12 689	52 892 4 955 4 955 3 708 2 552 35 376 2 450 11 47 1 983 4 362	146.8 26.3 26.3 13.1 5.7 55.9 16.9 .1 .3 19.4	56.7 10.2 10.2 5.1 2.2 21.6 6.5 - .1 7.5 5.7	145.0 25.8 25.8 13.0 5.7 55.6 16.3 .1 .3 19.2	56.0 9.9 9.9 5.0 2.2 21.5 6.3 - .1 7.4 5.7	984.7 535.5 535.5 820.3 1 270.5 1 668.8 442.3 320.0 520.0 282.8 863.2	2 549.7 1 395.7 1 395.7 2 132.8 3 291.8 4 315.7 1 144.3 - 1 560.0 733.6 2 226.1	364.8 192.1 192.1 285.2 447.7 636.3 150.3 110.0 156.7 103.3 296.7	944.5 500.5 741.6 1 160.0 1 645.4 388.9 470.0 268.0 765.3
The area In central place Fall River city (pt.) Urban fringe	126 508 92 463 92 463 34 045	52 974 40 290 40 290 12 684	119.3 51.7 51.7 67.7	46.1 19.9 19.9 26.1	92.1 38.2 38.2 53.9	35.6 14.8 14.8 20.8	1 373.6 2 420.5 2 420.5 631.6	3 553.6 6 247.5 6 247.5 1 636.8	575.2 1 054.7 1 054.7 235.3	1 488.0 2 722.3 2 722.3 609.8
Bristol County (pt.)† Fall River city (pt.) Freetown town (pt.) Somerset town Somerset CDP Swansea town (pt.) Ocean Grove CDP Westport town (pt.) North Westport CDP FitchburgLeominster, MA	126 508 92 463 671 17 655 17 655 10 320 3 169 5 399 4 697	52 974 40 290 247 6 614 6 614 3 785 1 294 2 038 1 769	119.3 51.7 1.5 31.0 17.4 2.1 17.7 15.9	46.1 19.9 .6 12.0 12.0 6.7 .8 6.8 6.2	92.1 38.2 1.5 21.0 21.0 16.1 1.7 15.2 13.4	35.6 14.8 .6 8.1 8.1 6.2 .7 5.9 5.2	1 373.6 2 420.5 447.3 840.7 641.0 1 864.1 355.2 350.5	3 553.6 6 247.5 1 118.3 2 179.6 2 179.6 1 664.5 4 527.1 915.1 903.3	575.2 1 054.7 164.7 315.0 315.0 235.1 761.2 134.1	1 488.0 2 722.3 411.7 816.5 610.5 1 848.6 345.4 340.2
The area	82 249 79 339 41 194 38 145 2 910	33 424 32 198 16 665 15 533 1 226	166.3 149.8 72.7 77.1 16.5	64.2 57.8 28.1 29.8 6.4	162.5 146.7 71.9 74.8 15.9	62.8 56.6 27.8 28.9 6.1	506.1 540.8 572.9 510.0 183.0	1 309.7 1 401.7 1 481.8 1 319.9 477.0	205.7 219.5 231.8 207.7 77.1	532.2 568.9 599.5 537.5 201.0
Worcester County (pt.)† Fitchburg city Leominster city Luneburg town (pt.) Westminster town (pt.)	82 249 41 194 38 145 2 294 616	33 424 16 665 15 533 930 296	166.3 72.7 77.1 6.8 9.7	64.2 28.1 29.8 2.6 3.8	162.5 71.9 74.8 6.4 9.4	62.8 27.8 28.9 2.5 3.6	506.1 572.9 510.0 358.4 65.5	1 309.7 1 481.8 1 319.9 917.6 171.1	205.7 231.8 207.7 145.3 31.5	532.2 599.5 537.5 372.0 82.2

Table 23. Population, Housing Units, and Land Area for Urbanized Area: 1990 - Con.

				Area meas	urements			Dens	sity	
Urbanized Area			Total area	1	Land area	a	Population pe	er—	Housing units	per—
	Population	Housing units	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Hyannis, MA										
The area In central place Hyannis CDP Urban fringe	66 713 14 120 14 120 52 593	43 953 8 340 8 340 35 613	232.2 34.3 34.3 197.9	89.6 13.3 13.3 76.4	189.0 25.4 25.4 163.6	73.0 9.8 9.8 63.2	353.0 555.9 555.9 321.5	913.9 1 440.8 1 440.8 832.2	232.6 328.3 328.3 217.7	602.1 851.0 851.0 563.5
Barnstable County (pt.)† Barnstable town (pt.) Centerville CDP Hyannis CDP (pt.) Marstons Mills CDP Osterville CDP Dennis town (pt.) Pennis CDP South Dennis CDP West Dennis CDP	66 713 34 238 9 190 14 120 8 017 2 911 8 505 2 633 3 559 2 307 6	43 953 19 464 5 258 8 340 3 538 2 328 7 514 2 272 2 404 2 830	232.2 124.7 31.0 34.3 37.6 21.8 36.4 13.2 12.0 11.1	89.6 48.2 12.0 13.3 14.5 8.4 14.0 5.1 4.6 4.3	189.0 95.5 20.1 25.4 35.0 14.9 33.1 12.7 11.5 8.8	73.0 36.9 7.8 9.8 13.5 5.8 12.8 4.9 4.5 3.4	353.0 358.5 457.2 555.9 229.1 195.4 256.9 207.3 309.5 262.2	913.9 927.9 1 178.2 1 440.8 593.9 501.9 664.5 537.3 790.9 678.5	232.6 203.8 261.6 328.3 101.1 156.2 227.0 178.9 209.0 321.6	602.1 527.5 674.1 851.0 262.1 401.4 587.0 463.7 534.2 832.4
Osterville CDP Dennis town (pt.) Dennis CDP South Dennis CDP West Dennis CDP Yarmouth Port CDP (pt.) Mashpee town (pt.) Sandwich town (pt.) Yarmouth town (pt.) Hyannis CDP (pt.) South Yarmouth CDP West Yarmouth CDP Yarmouth Port CDP (pt.)	1 928 1 016 21 026 — 10 358 5 409 4 265	828 373 15 774 - 7 783 4 939 2 538	3.8 1.6 65.7 - 20.3 23.5 16.8	1.5 .6 25.4 - 7.8 9.1 6.5	3.2 1.6 55.7 - 18.1 17.4 15.7	1.2 .6 21.5 - 7.0 6.7 6.0	602.5 635.0 377.5 - 572.3 310.9 271.7	1 606.7 1 693.3 978.0 — 1 479.7 807.3 710.8	258.8 233.1 283.2 — 430.0 283.9 161.7	690.0 621.7 733.7 — 1 111.9 737.2 423.0
LawrenceHaverhill, MANH (pt.)										
The area	212 000 121 625 51 418 70 207 90 375	83 018 48 236 21 321 26 915 34 782	253.1 111.5 92.3 19.2 141.6	97.7 43.1 35.6 7.4 54.7	241.7 104.4 86.3 18.0 137.4	93.3 40.3 33.3 7.0 53.0	877.1 1 165.0 595.8 3 900.4 657.8	2 272.2 3 018.0 1 544.1 10 029.6 1 705.2	343.5 462.0 247.1 1 495.3 253.1	889.8 1 196.9 640.3 3 845.0 656.3
Essex County (pt.) Amesbury town (pt.) Andover town (pt.) Andover CDP Georgetown town (pt.) Groveland town (pt.) Haverhill city Lawrence city Merrimac town (pt.) Methuen town (pt.) Moth Andover town (pt.)	212 000 690 24 082 8 242 2 371 4 340 51 418 70 207 3 941 37 909 17 042	83 018 316 9 178 3 672 941 1 530 21 321 26 915 1 580 14 748 6 489	253.1 1.5 48.4 9.7 4.1 10.8 92.3 19.2 7.5 47.6 21.6	97.7 .6 18.7 3.7 1.6 4.2 35.6 7.4 2.9 18.4 8.3	241.7 1.5 47.6 9.6 3.5 9.7 86.3 18.0 7.5 46.2 21.2	93.3 .6 18.4 3.7 1.4 3.8 33.3 7.0 2.9 17.8 8.2	877.1 480.0 505.9 858.5 677.4 447.4 595.8 3 900.4 525.5 820.5	2 272.2 1 150.0 1 308.8 2 227.6 1 693.6 1 142.1 1 544.1 10 029.6 1 359.0 2 129.7 2 078.3	343.5 210.7 192.8 382.5 268.9 157.7 247.1 1 495.3 210.7 319.2 306.1	889.8 526.7 498.8 992.4 672.1 402.6 640.3 3 845.0 544.8 828.5 791.3
Lowell, MANH (pt.)										
The area	180 716 103 439 103 439 77 277	68 076 40 302 40 302 27 774	174.0 37.7 37.7 136.3	67.2 14.5 14.5 52.6	167.2 35.7 35.7 131.5	64.6 13.8 13.8 50.8	1 080.8 2 897.5 2 897.5 587.7	2 797.5 7 495.6 7 495.6 1 521.2	407.2 1 128.9 1 128.9 211.2	1 053.8 2 920.4 2 920.4 546.7
Middlesex County (pt.) Billerica town (pt.) Chelmsford town Chelmsford CDP (pt.) Dracut town (pt.) Groton town (pt.) Littleton town (pt.) Lowell city Iewksbury town (pt.) Tyngsborough town (pt.) Chelmsford CDP (pt.) Westford town (pt.) Chelmsford CDP (pt.) Westford CDP (pt.)	180 716 5 612 32 383 32 383 21 528 67 929 103 439 4 161 2 8 358 3	68 076 1 901 11 815 11 815 7 996 20 304 40 302 1 354 1 486 1 2 898 1	174.0 9.8 60.1 60.1 28.5 2 2.0 37.7 9.0 8.6 —	67.2 3.8 23.2 23.2 11.0 .1 .8 14.5 3.5 3.3 - 7.0	167.2 9.5 58.7 58.7 27.7 2.0 35.7 8.9 7.8 —	64.6 3.7 22.7 22.7 10.7 .1 .8 .8 .3.8 3.4 3.0 - 6.5	1 080.8 590.7 551.7 551.7 777.2 335.0 464.5 2 897.5 476.3 533.5 494.6	2 797.5 1 516.8 1 426.6 1 426.6 2 012.0 670.0 1 161.3 7 495.6 1 246.8 1 387.0 1 285.8	407.2 200.1 201.3 201.3 201.3 288.7 100.0 152.0 1 128.9 152.1 190.5 - 171.5	1 053.8 513.8 520.5 520.5 747.3 200.0 380.0 2 920.4 398.2 495.3 445.8
New Bedford, MA	139 082	56 776	124.0	40.2	108.7	42.0	1 279.5	2 211 5	522.2	1 351 0
The area	99 922 99 922 99 160	56 776 41 760 41 760 15 016	124.9 62.3 62.3 59.4	48.2 24.0 24.0 22.9	108.7 52.2 52.2 56.6	20.1 20.1 21.8	1 279.5 1 914.2 1 914.2 691.9	3 311.5 4 971.2 4 971.2 1 796.3	522.3 800.0 800.0 265.3	1 351.8 2 077.6 2 077.6 688.8

Table 23. Population, Housing Units, and Land Area for Urbanized Area: 1990 — Con.

				Area meas	surements			Dens	sity	
Urbanized Area			Total area	a	Land area	a	Population pe	er—	Housing units	per—
	Population	Housing units	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
New Bedford, MA—Con.										
Bristol County (pt.)†	139 082 6 043 3 170 19 244 4 908 4 593 13 873 99 922	56 776 2 285 1 238 6 935 2 164 1 853 5 796 41 760	124.9 9.5 3.8 34.6 5.2 12.4 15.3 62.3	48.2 3.7 1.5 13.4 2.0 4.8 5.9 24.0	108.7 9.2 3.8 34.0 5.2 12.3 13.4 52.2	42.0 3.6 1.5 13.1 2.0 4.7 5.2 20.1	1 279.5 656.8 834.2 566.0 943.8 373.4 1 035.3 1 914.2	3 311.5 1 678.6 2 113.3 1 469.0 2 454.0 977.2 2 667.9 4 971.2	522.3 248.4 325.8 204.0 416.2 150.7 432.5 800.0	1 351. 634. 825. 529. 1 082. 394. 1 114. 2 077.
Pittsfield, MA										
The area	55 047 48 622 48 622 6 425	23 909 21 272 21 272 2 637	124.3 109.6 109.6 14.7	48.0 42.3 42.3 5.7	119.0 105.5 105.5 13.5	46.0 40.7 40.7 5.2	462.6 460.9 460.9 475.9	1 196.7 1 194.6 1 194.6 1 235.6	200.9 201.6 201.6 195.3	519.8 522.7 527.1
Berkshire County (pt.)† Dalton town (pt.)	55 047 5 033 264 1 128 48 622	23 909 1 961 125 551 21 272	124.3 10.9 .4 3.4 109.6	48.0 4.2 .2 1.3 42.3	119.0 10.8 .4 2.3 105.5	46.0 4.2 .2 .9 40.7	462.6 466.0 660.0 490.4 460.9	1 196.7 1 198.3 1 320.0 1 253.3 1 194.6	200.9 181.6 312.5 239.6 201.6	519.8 466.9 625.0 612.2 522.7
ProvidencePawtucket, RIMA (pt.)										
The area In central place Attleboro city Urban fringe	93 090 38 383 38 383 54 707	35 898 15 045 15 045 20 853	168.7 73.3 73.3 95.4	65.1 28.3 28.3 36.8	163.5 71.3 71.3 92.2	63.1 27.5 27.5 35.6	569.4 538.3 538.3 593.4	1 475.3 1 395.7 1 395.7 1 536.7	219.6 211.0 211.0 226.2	568.9 547.1 547.1 585.8
Bristol County (pt.)† Attleboro city Mansfield town (pt.) North Attleborough town (pt.) North Attleborough Center CDP Norton town (pt.) Rehoboth town (pt.) Seekonk town (pt.) North Seekonk CDP	75 759 38 383 2 762 22 623 16 178 2 254 292 9 445 2 635	29 193 15 045 850 9 023 6 873 794 96 3 385 979	136.7 73.3 6.9 30.6 14.8 5.8 .7 19.4 3.4	52.8 28.3 2.7 11.8 5.7 2.2 .3 7.5 1.3	132.9 71.3 6.6 29.6 14.2 5.5 .7 19.1 3.4	51.3 27.5 2.6 11.4 5.5 2.1 .3 7.4 1.3	570.0 538.3 418.5 764.3 1 139.3 409.8 417.1 494.5 775.0	1 476.8 1 395.7 1 062.3 1 984.5 2 941.5 1 073.3 973.3 1 276.4 2 026.9	219.7 211.0 128.8 304.8 484.0 144.4 137.1 177.2 287.9	569.1 547.1 326.9 791.5 1 249.6 378.1 320.0 457.2 753.1
Norfolk County (pt.)†	10 364 6 139 19 4 206	4 015 2 217 6 1 792	19.5 14.1 — 5.4	7.5 5.5 — 2.1	18.8 13.8 - 5.0	7.3 5.3 — 1.9	551.3 444.9 — 841.2	1 419.7 1 158.3 2 213.7	213.6 160.7 — 358.4	550.0 418.3 943.2
Worcester County (pt.)†	6 967 5 839 1 128	2 690 2 264 426	12.4 9.1 3.3	4.8 3.5 1.3	11.8 8.7 3.1	4.6 3.3 1.2	590.4 671.1 363.9	1 514.6 1 769.4 940.0	228.0 260.2 137.4	584.8 686.7 355.0
Springfield, MACT (pt.)										
The area	464 702 268 348 43 704 29 289 156 983 38 372 196 354	183 453 104 454 16 917 11 747 61 320 14 470 78 999	684.6 359.9 59.1 92.2 86.0 122.6 324.8	264.3 138.9 22.8 35.6 33.2 47.3 125.4	659.4 348.2 55.1 89.3 83.2 120.7 311.2	254.6 134.4 21.3 34.5 32.1 46.6 120.2	704.7 770.7 793.2 328.0 1 886.8 317.9 631.0	1 825.2 1 996.6 2 051.8 849.0 4 890.4 823.4 1 633.6	278.2 300.0 307.0 131.5 737.0 119.9 253.9	720.6 777.2 794.2 340.5 1 910.3 310.5 657.2
Hampden County (pt.)† Agawam town (pt.) Chicopee city East Longmeadow town (pt.) Hampden town (pt.) Holyoke city Longmeadow town Longmeadow CDP Ludlow town (pt.) Southwick town (pt.) Springfield city West Springfield town West Springfield town West Springfield CDP Wilbraham town (pt.)	401 817 26 036 56 632 10 989 1 696 43 704 15 467 14 916 3 105 156 983 38 372 27 537 6 380	158 520 10 399 23 690 4 054 571 16 917 5 527 5 785 1 320 61 320 14 470 12 103 12 103 2 364	521.2 45.7 61.9 18.4 5.7 59.1 24.6 27.3 11.5 86.0 122.6 45.4 45.4	201.2 17.6 23.9 7.1 2.2 22.8 9.5 10.5 4.4 33.2 47.3 17.5 17.5	501.3 43.2 59.3 18.3 5.7 55.1 23.4 26.5 9.6 83.2 120.7 43.4 43.4 13.1	193.6 16.7 22.9 7.1 2.2 21.3 9.0 9.0 10.2 3.7 32.1 46.6 16.8 16.8	801.5 602.7 955.0 600.5 297.5 793.2 661.0 562.9 323.4 1 886.8 317.9 634.5 634.5	2 075.5 1 559.0 2 473.0 1 547.7 770.9 2 051.8 1 718.6 1 462.4 839.2 4 890.4 823.4 1 639.1 1 639.1 1 251.0	316.2 240.7 399.5 221.5 100.2 307.0 236.2 218.3 137.5 737.0 119.9 278.9 180.5	818.6 622.7. 1 034.5 571.1 259.5 794.2 614.1 567.2 366.8 1 910.3 310.5 720.4 463.5

Table 23. Population, Housing Units, and Land Area for Urbanized Area: 1990 - Con.

				Area meas	urements			Dens	sity	
Urbanized Area			Total area	1	Land area	a	Population pe	r—	Housing units p	per—
	Population	Housing units	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Springfield, MACT (pt.)—Con.										
Hampshire County (pt.) Easthampton town (pt.) Granby town (pt.) Hadley town (pt.) Northampton city Southampton town (pt.) Williamsburg town (pt.)	62 885 14 513 1 032 207 29 289 1 046 16 233 565	24 933 6 023 333 114 11 747 434 6 067 215	163.4 26.1 2.3 1.0 92.2 5.1 35.1 1.6	63.1 10.1 .9 .4 35.6 2.0 13.6 .6	158.1 25.6 2.3 1.0 89.3 4.9 33.5 1.5	61.0 9.9 .9 .4 34.5 1.9 12.9	397.8 566.9 448.7 207.0 328.0 213.5 484.6 376.7	1 030.9 1 466.0 1 146.7 517.5 849.0 550.5 1 258.4 941.7	157.7 235.3 144.8 114.0 131.5 88.6 181.1 143.3	408.7 608.4 370.0 285.0 340.5 228.4 470.3 358.3
Taunton, MA										
The area	58 884 49 832 49 832 9 052	23 627 20 281 20 281 3 346	158.1 124.2 124.2 33.8	61.0 48.0 48.0 13.1	154.1 120.7 120.7 33.4	59.5 46.6 46.6 12.9	382.1 412.9 412.9 271.0	989.6 1 069.4 1 069.4 701.7	153.3 168.0 168.0 100.2	397.1 435.2 435.2 259.4
Bristol County (pt.)†	58 884 1 151 365 7 536 3 709 49 832	23 627 444 159 2 743 1 194 20 281	158.1 2.7 1.4 29.8 11.3 124.2	61.0 1.0 .5 11.5 4.4 48.0	154.1 2.6 1.4 29.3 11.0 120.7	59.5 1.0 .5 11.3 4.3 46.6	382.1 442.7 260.7 257.2 337.2 412.9	989.6 1 151.0 730.0 666.9 862.6 1 069.4	153.3 170.8 113.6 93.6 108.5 168.0	397.1 444.0 318.0 242.7 277.7 435.2
Worcester, MACT (pt.)										
The area In central place Worcester city Urban fringe	315 111 169 759 169 759 145 352	127 316 69 336 69 336 57 980	378.1 99.9 99.9 278.2	146.0 38.6 38.6 107.4	358.1 97.3 97.3 260.8	138.3 37.6 37.6 100.7	880.0 1 744.7 1 744.7 557.3	2 278.5 4 514.9 4 514.9 1 443.4	355.5 712.6 712.6 222.3	920.6 1 844.0 1 844.0 575.8
Worcester County (pt.)† Auburn town (pt.) Boylston town (pt.) Charlton town (pt.) Dudley town (pt.) Grafton town (pt.) Holden town (pt.) Leicester town (pt.) Millibury town (pt.) Northborough town (pt.) Northborough town (pt.) Northborough CDP Northbridge town (pt.) Whitinsville CDP Oxford town (pt.) Oxford CDP Paxton town (pt.) Shrewsbury town (pt.) Shrewsbury town (pt.) Sutton town (pt.) Webster town (pt.) Webster CDP Westborough CDP West Boylston town (pt.)	315 111 13 425 1 834 46 6 190 9 383 9 995 5 344 9 172 9 544 5 761 10 299 5 639 8 258 5 969 1 654 22 259 632 6 263 15 357 11 849 11 257 3 917 4 440 169 759	127 316 5 284 758 21 2 323 3 729 3 785 1 843 3 669 3 351 2 121 3 963 2 180 627 9 428 261 2 540 7 073 5 323 4 818 1 749 1 472 69 336	378.1 20.7 4.8 .1 8.9 21.7 16.1 14.3 16.2 21.5 8.6 19.9 10.5 18.6 9.6 4.4 39.4 1.0 12.6 23.8 7.7 21.5 4.9 10.6 99.9	146.0 1.9 1.1 3.5 8.4 6.2 5.5 6.2 8.3 3.3 7.7 4.0 7.2 3.7 2.5 15.2 4 4.9 9.2 2.3 9.2 4.1 38.6	358.1 19.8 4.7 .1 8.0 20.5 15.8 13.5 21.1 8.6 18.4 9.4 17.9 9.1 6.4 37.1 1.0 12.0 18.7 7.5 20.8 4.9 9.9	138.3 7.7 1.8 - 3.1 7.9 6.1 5.9 8.1 3.3 7.1 3.6 6.9 3.5 2.5 14.3 4 4.6 7.2 2.9 8.0 1.9	880.0 678.0 390.2 460.0 773.8 457.7 632.6 395.9 603.4 452.3 669.9 559.7 599.9 461.3 665.9 258.4 600.0 632.0 521.9 821.2 1 579.9 541.2 799.4 48.5	2 278.5 1 743.5 1 018.9 - 1 996.8 1 187.7 1 638.5 1 027.7 1 554.6 1 178.3 1 745.8 1 450.6 1 566.4 1 196.8 1 705.4 661.6 1 556.6 1 580.0 1 361.5 2 132.9 4 085.9 1 407.1 2 061.6 1 168.4 4 514.9	355.5 266.9 161.3 210.0 290.4 181.9 239.6 136.5 241.4 158.8 246.6 215.4 230.0 169.6 239.6 98.0 254.1 261.0 211.7 378.2 709.7 231.6 356.9 148.7 712.6	920.6 686.2 421.1 749.4 472.0 620.5 354.4 621.9 413.7 642.7 558.2 600.6 439.9 622.9 250.8 659.3 652.5 552.2 982.4 1 835.5 602.3 920.5 387.4

Table 24. Population, Housing Units, and Land Area for Urbanized Area by Population Size Class of Urbanized Area: 1990
[For definitions of terms and meanings of symbols, see text]

[For definitions of terms and meanings of symbols, see text]												
Size of Place				Inside urbar	nized area				Insi	de metropolitan area	ı	
Population Size Class of Urbanized					Urban	fringe						
Area Urbanized Area	Total	In central place	Total	Place of 50,000 or more	Place of 10,000 to 49,999	Place of 2,500 to 9,999	Place of less than 2,500	Other urban	Total	In central city	Not in central city	Outside metropoli- tan area
POPULATION												
The State	4 730 382	2 119 649	2 610 733	520 484	1 051 136	187 158	6 025	845 930	5 437 976	2 055 937	3 382 039	578 449
Inside urbanized area	4 730 382 2 775 370	2 119 649 941 009	2 610 733 1 834 361	520 484 463 852	1 051 136 905 887	187 158 87 517	6 025 3 718	845 930 373 387	4 611 914 2 775 370	2 055 697 941 009	2 556 217 1 834 361	118 468
2,500,000 to 4,999,999 Boston, MA 1,000,000 to 2,499,999	2 775 370 2 775 370	941 009 941 009	1 834 361 1 834 361	463 852 463 852	905 887 905 887	87 517 87 517	3 718 3 718	373 387 373 387	2 775 370 2 775 370	941 009 941 009	1 834 361 1 834 361	_ _ _
Less than 1,000,000 500,000 to 999,999 Providence-Pawtucket, RI-MA (pt.) Springfield, MA-CT (pt.). 250,000 to 499,999 Worcester, MA-CT (pt.) 100,000 to 249,999 Brockton, MA Fall River, MA-RI (pt.) Lawrence-Haverhill, MA-NH (pt.) Lowell, MA-NH (pt.) New Bedford, MA Less than 100,000 Fitchburg-Leominster, MA Hyannis, MA Pittsfield, MA Taunton, MA	1 955 012 557 792 93 090 464 702 315 111 315 111 819 216 160 910 126 508 212 000 180 716 139 082 262 893 82 249 66 713 55 047 58 884	1 178 640 306 731 38 383 268 348 169 759 169 759 510 237 92 788 92 463 121 625 103 439 99 922 191 913 79 339 14 120 48 622 49 832	776 372 251 061 54 707 196 354 145 352 145 352 308 979 68 122 34 045 90 375 77 277 39 160 70 980 2 910 52 593 6 425 9 052	56 632 56 632 56 632 	145 249 59 182 16 178 43 004 11 849 63 860 13 817 17 655 32 388 10 358 10 358	99 641 2 635 2 635 2 635 21 286 36 021 7 242 7 866 8 242 - 12 671 39 699 - 35 990 3 709	2 307 	472 543 132 612 35 894 96 718 112 217 112 217 209 098 47 063 8 524 82 133 44 889 26 489 26 489 18 616 2 910 3 938 6 425 5 343	1 836 544 557 020 93 090 463 930 315 111 315 111 819 216 160 910 126 508 212 000 180 716 139 082 145 197 82 249 55 047 7 901	1 114 688 306 731 38 383 268 348 169 759 169 759 510 237 92 788 92 463 121 625 103 439 99 922 127 961 79 339	721 856 250 289 54 707 195 582 145 352 145 352 308 979 68 122 34 045 90 375 77 277 39 160 17 236 2 910 6 425 7 901	118 468 772 772 - - - - - - - 117 696 - 66 713 - 50 983
Outside urbanized area									826 062	240	825 822	459 981
HOUSING UNITS												
The State	1 916 999	882 815	1 034 184	216 862	418 021	82 747	4 051	312 503	2 161 308	854 279	1 307 029	311 403
Inside urbanized area 1,000,000 or more 5,000,000 or more	1 916 999 1 125 390	882 815 405 925	1 034 184 719 465	216 862 193 172	418 021 357 026	82 747 34 535 -	4 051 1 221	312 503 133 511	1 851 992 1 125 390	854 194 405 925	997 798 719 465	65 007 — —
2,500,000 to 4,999,999 Boston, MA	1 125 390 1 125 390 —	405 925 405 925	719 465 719 465	193 172 193 172	357 026 357 026	34 535 34 535 —	1 221 1 221 —	133 511 133 511 –	1 125 390 1 125 390 —	405 925 405 925 —	719 465 719 465	_ _ _
Less than 1,000,000 500,000 to 999,999 Providence-Pawtucket, RI-MA (pt.) Springfield, MA-CT (pt.) 250,000 to 499,999 Worcester, MA-CT (pt.) 100,000 to 249,999 Brockton, MA Fall River, MA-RI (pt.) Lawrence-Haverhill, MA-NH (pt.) Lowell, MA-NH (pt.) New Bedford, MA Less than 100,000 Fitchburg-Leominster, MA Hyannis, MA Pittsfield, MA Taunton, MA	791 609 219 351 35 898 183 453 127 316 320 029 59 185 52 974 83 074 86 076 56 776 56 776 124 913 33 424 43 953 23 909 23 627	476 890 119 499 15 045 104 454 69 336 69 336 205 984 335 376 40 290 48 236 40 302 41 760 82 091 32 198 8 340 21 272 20 281	314 719 99 852 20 853 78 999 57 980 51 980 114 065 23 809 12 684 34 782 27 774 15 016 42 822 1 226 35 613 3 346	23 690 23 690 	60 995 24 503 6 873 17 630 5 323 5 323 23 386 4 955 6 614 11 817 7 783 - 7 783	48 212 979 979 - 8 212 8 212 14 542 2 552 3 063 3 673 5 255 24 479 - 23 285 - 1 194	2 830 	178 992 50 680 13 001 37 679 44 445 76 137 16 302 3 007 31 110 15 957 9 761 7 730 1 226 1 7715 2 637 2 152	726 602 219 02 35 898 183 124 127 316 320 029 59 185 52 974 83 018 68 076 56 776 60 235 33 424 23 909 2 902	448 269 119 499 15 045 104 454 69 336 69 336 205 964 35 376 40 290 48 236 40 302 41 760 53 470 32 198 21 272	278 333 99 523 20 853 78 670 57 980 114 065 23 809 12 684 34 782 27 774 15 016 6 765 1 226 2 637 2 902	65 007 329 329 - - - - - - - 64 678 43 953 20 725
Outside urbanized area	•••		•••			•••	•••		309 316	85	309 231	246 396
LAND AREA IN SQUARE KILOMETERS The State	4 906.4	1 557.4	3 349.0	256.1	1 032.4	354.7	18.4	1 687.4	12 260.4	1 453.3	10 807.1	8 039.9
Inside urbanized area	4 906.4 2 308.2	1 557.4 356.3	3 349.0 1 952.0	256.1 196.8	1 032.4 820.3	354.7 129.2	18.4 9.6	1 687.4 796.0	4 591.5 2 308.2	1 411.2 356.3	3 180.3 1 952.0	314.9
5,000,000 or more	2 308.2 2 308.2	356.3 356.3	1 952.0 1 952.0	196.8 196.8	820.3 820.3	129.2 129.2	9.6 9.6	796.0 796.0	2 308.2 2 308.2	356.3 356.3	1 952.0 1 952.0	- - -
1,000,000 to 2,499,999 Less than 1,000,000 500,000 to 999,999 Providence-Pawtucket, RI-MA (pt.) Springfield, MA-CT (pt.) 250,000 to 499,999 Worcester, MA-CT (pt.)	2 598.1 822.9 163.5 659.4 358.1 358.1	1 201.1 419.5 71.3 348.2 97.3 97.3	1 397.0 403.5 92.2 311.2 260.8 260.8	59.3 59.3 - 59.3 -	212.1 81.0 14.2 66.8 7.5 7.5	225.5 3.4 3.4 - 32.0 32.0	8.8 - - - - -	891.4 259.8 74.6 185.2 221.3 221.3	2 283.3 820.4 163.5 656.9 358.1 358.1	1 055.0 419.5 71.3 348.2 97.3 97.3	1 228.3 400.9 92.2 308.7 260.8 260.8	314.9 2.5 - 2.5 - 2.5

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Table 24. Population, Housing Units, and Land Area for Urbanized Area by Population Size Class of Urbanized Area: 1990 —Con. [For definitions of terms and meanings of symbols, see text]

[ror definitions of terms and meanings of symbols, see text]	Inside urbanized area				nized area			Insir	le metropolitan area			
Size of Place Population Size Class of Urbanized			Urban frince				more	ic motropolitan area				
Area					UIDAII	Trilige						
Urbanized Area	Total	In central place	Total	Place of 50,000 or more	Place of 10,000 to 49,999	Place of 2,500 to 9,999	Place of less than 2,500	Other urban	Total	In central city	Not in central city	Outside metropoli- tan area
LAND AREA IN SQUARE KILOMETERS—Con.												
Inside urbanized area — Con. Less than 1,000,000 — Con. 100,000 to 249,999 — Brockton, MA — Fall River, MARI (pt.) — Lawrence—Haverhill, MANH (pt.) — Lowell, MANH (pt.) — New Bedford, MA — Less than 100,000 — Fitchburg—Leominster, MA — Hyannis, MA — Pittsfield, MA — Taunton, MA	792.4 182.6 92.1 241.7 167.2 108.7 624.7 162.5 189.0 119.0	286.0 55.6 38.2 104.4 35.7 52.2 398.4 146.7 25.4 105.5	506.4 127.0 53.9 137.4 131.5 56.6 226.3 15.9 163.6 13.5 33.4	- - - - - - - - - - - - - - - - - - -	105.5 25.8 21.0 58.7 18.1 18.1	51.7 5.7 15.2 9.6 21.2 138.4 127.3 11.0	- - - - 8.8 - 8.8	349.2 95.6 17.7 127.8 72.8 35.4 61.0 15.9 9.3 13.5 22.3	792.4 182.6 92.1 241.7 167.2 108.7 312.3 162.5 119.0 30.8	286.0 55.6 38.2 104.4 35.7 52.2 252.2 146.7	506.4 127.0 53.9 137.4 131.5 56.6 60.1 15.9 13.5 30.8	- - - 312.3 - 189.0 - 123.3
Outside urbanized area			•••						7 668.9	42.1	7 626.8	7 725.0
LAND AREA IN SQUARE MILES												
The State	1 894.4	601.3	1 293.0	98.9	398.6	137.0	7.1	651.5	4 733.8	561.1	4 172.6	3 104.2
Inside urbanized area	1 894.4 891.2	601.3 137.6	1 293.0 753.7	98.9 76.0	398.6 316.7	137.0 49.9	7.1 3.7	651.5 307.3	1 772.8 891.2	544.9 137.6	1 227.9 753.7	121.6
2,500,000 to 4,999,999 Boston, MA 1,000,000 to 2,499,999	891.2 891.2 —	137.6 137.6 —	753.7 753.7 –	76.0 76.0	316.7 316.7	49.9 49.9 —	3.7 3.7 —	307.3 307.3	891.2 891.2 —	137.6 137.6	753.7 753.7 —	_ _ _
Less than 1,000,000 500,000 to 999,999 Providence-Pawtucket, RI-MA (pt.) Springfield, MA-CT (pt.) 250,000 to 499,999 Worcester, MA-CT (pt.) 100,000 to 249,999 Brockton, MA Fall River, MA-RI (pt.) Lawrence-Haverhill, MA-NH (pt.) Lowell, MA-NH (pt.) New Bedford, MA Less than 100,000 Fitchburg-Leominster, MA Hyannis, MA Pittsfield, MA Taunton, MA	1 003.1 317.7 63.1 254.6 138.3 306.0 70.5 35.6 93.3 64.6 42.0 241.2 62.8 73.0 46.0 59.5	463.8 162.0 27.5 134.4 37.6 37.6 110.4 21.5 14.8 40.3 13.8 20.1 153.8 56.6 9.8 40.7 46.6	539.4 155.8 35.6 120.2 100.7 195.5 49.1 20.8 53.0 50.8 21.8 87.4 6.1 63.2 5.2 12.9	22.9 22.9 - 22.9 - - - - - - - - - - - - -	81.9 31.3 5.5 25.8 2.9 2.9 40.7 9.9 8.1 22.7 7.0 7.0	87.1 1.3 1.3 1.2 4 12.4 20.0 2.2 5.9 3.7 - 8.2 53.4 49.2 4.3	3.4 - - - - - - - - 3.4 - 3.4	344.2 100.3 28.8 71.5 85.4 85.4 134.8 36.9 6.8 49.3 28.1 13.7 23.6 6.1 3.6 5.2	881.6 316.8 63.1 253.6 138.3 138.3 306.0 70.5 35.6 93.3 64.6 42.0 120.6 62.8 46.0 11.9	407.3 162.0 27.5 134.4 37.6 37.6 110.4 21.5 14.8 40.3 13.8 20.1 97.4 56.6 40.7	474.3 154.8 35.6 119.2 100.7 100.7 195.5 49.1 20.8 53.0 50.8 21.8 23.2 6.1 5.2 11.9	121.6 1.0 1.0 - - - - - - - 120.6 - 73.0 47.6
Outside urbanized area			•••						2 961.0	16.3	2 944.7	2 982.6

APPENDIX A. Area Classifications

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These definitions are for all geographic entities and concepts that the Census Bureau will include in its standard 1990 census data products. Not all entities and concepts are shown in any one 1990 census data product. For a description of geographic areas included in each data product, see appendix F.

AMERICAN INDIAN AND ALASKA NATIVE AREA Alaska Native Regional Corporation (ANRC)

Alaska Native Regional Corporations (ANRC's) are corporate entities established under the Alaska Native Claims Settlement Act of 1972, Public Law 92-203, as amended by Public Law 94-204, to conduct both business and nonprofit affairs of Alaska Natives. Alaska is divided into

12 ANRC's that cover the entire State, except for the Annette Islands Reserve. The boundaries of the 12 ANRC's were established by the Department of the Interior, in cooperation with Alaska Natives. Each ANRC was designed to include, as far as practicable, Alaska Natives with a common heritage and common interests. The ANRC boundaries for the 1990 census were identified by the Bureau of Land Management. A 13th region was established for Alaska Natives who are not permanent residents and who chose not to enroll in one of the 12 ANRC's; no census products are prepared for the 13th region. ANRC's were first identified for the 1980 census.

Each ANRC is assigned a two-digit census code ranging from 07 through 84. These census codes are assigned in alphabetical order of the ANRC's.

Alaska Native Village (ANV) Statistical Area

Alaska Native villages (ANV's) constitute tribes, bands, clans, groups, villages, communities, or associations in Alaska that are recognized pursuant to the Alaska Native Claims Settlement Act of 1972, Public Law 92-203. Because ANV's do not have legally designated boundaries, the Census Bureau has established Alaska Native village statistical areas (ANVSA's) for statistical purposes. For the 1990 census, the Census Bureau cooperated with officials of the nonprofit corporation within each participating Alaska Native Regional Corporation (ANRC), as well as other knowledgeable officials, to delineate boundaries that encompass the settled area associated with each ANV. ANVSA's are located within ANRC's and do not cross ANRC boundaries. ANVSA's for the 1990 census replace the ANV's that the Census Bureau recognized for the 1980 census.

Each ANVSA is assigned a four-digit census code ranging from 6001 through 8989. Each ANVSA also is assigned a five-digit FIPS code. Both the census and FIPS codes are assigned in alphabetical order of ANVSA's.

American Indian Reservation and Trust Land

American Indian Reservation—Federal American Indian reservations are areas with boundaries established by treaty, statute, and/or executive or court order, and recognized by the Federal Government as territory in which American Indian tribes have jurisdiction. State reservations are lands held in trust by State governments for the use and benefit of a given tribe. The reservations and their boundaries were identified for the 1990 census by the Bureau of Indian Affairs (BIA), Department of Interior (for Federal reservations), and State governments (for State reservations). The names of American Indian reservations recognized by State governments, but not by the Federal Government, are followed by "(State)." Areas composed of reservation lands that are administered jointly and/or are claimed by two reservations, as identified by the BIA, are called "joint areas," and are treated as separate American Indian reservations for census purposes.

Federal reservations may cross State boundaries, and Federal and State reservations may cross county, county subdivision, and place boundaries. For reservations that cross State boundaries, only the portion of the reservations in a given State are shown in the data products for that State; the entire reservations are shown in data products for the United States.

Each American Indian reservation is assigned a four-digit census code ranging from 0001 through 4989. These census codes are assigned in alphabetical order of American Indian reservations nationwide, except that joint areas appear at the end of the code range. Each American Indian reservation also is assigned a five-digit FIPS code; because the FIPS codes are assigned in alphabetical sequence of American Indian reservations within each State, the FIPS code is different in each State for reservations in more than one State.

Trust Land—Trust lands are property associated with a particular American Indian reservation or tribe, held in trust by the Federal Government. Trust lands may be held in trust either for a tribe (tribal trust land) or for an individual member of a tribe (individual trust land). Trust lands recognized for the 1990 census comprise all tribal trust lands and inhabited individual trust lands located outside of a reservation boundary. As with other American Indian areas, trust lands may be located in more than one State. Only the trust lands in a given State are shown in the data products for that State; all trust lands associated with a reservation or tribe are shown in data products for the United States. The Census Bureau first reported data for tribal trust lands for the 1980 census.

Trust lands are assigned a four-digit census code and a five-digit FIPS code, the same as that for the reservation with which they are associated. Trust lands not associated with a reservation are presented by tribal name, interspersed alphabetically among the reservations.

Tribal Designated Statistical Area (TDSA)

Tribal designated statistical areas (TDSA's) are areas, delineated outside Oklahoma by federally- and State-recognized tribes without a land base or associated trust lands, to provide statistical areas for which the Census Bureau tabulates data. TDSA's represent areas generally containing the American Indian population over which federally-recognized tribes have jurisdiction and areas in which State tribes provide benefits and services to their members. The names of TDSA's delineated by State-recognized tribes are followed by "(State)." The Census Bureau did not recognize TDSA's before the 1990 census.

Each TDSA is assigned a four-digit census code ranging from 9001 through 9589. The census codes are assigned in alphabetical order of TDSA's nationwide. Each TDSA also is assigned a five-digit FIPS code in alphabetical order within State.

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Tribal Jurisdiction Statistical Area (TJSA)

Tribal jurisdiction statistical areas (TJSA's) are areas, delineated by federally-recognized tribes in Oklahoma without a reservation, for which the Census Bureau tabulates data. TJSA's represent areas generally containing the American Indian population over which one or more tribal governments have jurisdiction; if tribal officials delineated adjacent TJSA's so that they include some duplicate territory, the overlap area is called a "joint use area," which is treated as a separate TJSA for census purposes.

TJSA's replace the "Historic Areas of Oklahoma (excluding urbanized areas)" shown in 1980 census data products. The Historic Areas of Oklahoma comprised the territory located within reservations that had legally established boundaries from 1900 to 1907; these reservations were dissolved during the 2- to 3-year period preceding the statehood of Oklahoma in 1907. The Historic Areas of Oklahoma (excluding urbanized areas) were identified only for the 1980 census.

Each TJSA is assigned a four-digit census code ranging from 5001 through 5989. The census codes are assigned in alphabetical order of TJSA's, except that joint areas appear at the end of the code range. Each TJSA also is assigned a five-digit FIPS code in alphabetical order within Oklahoma.

AREA MEASUREMENT

Area measurements provide the size, in square kilometers (also in square miles in printed reports), recorded for each geographic entity for which the Census Bureau tabulates data in general-purpose data products (except crews-of-vessels entities and ZIP Codes). (Square kilometers may be divided by 2.59 to convert an area measurement to square miles.) Area was calculated from the specific set of boundaries recorded for the entity in the Census Bureau's geographic data base (see "TIGER"). On machine-readable files, area measurements are shown to three decimal places; the decimal point is implied. In printed reports and listings, area measurements are shown to one decimal.

The Census Bureau provides measurements for both land area and total water area for the 1990 census; the water figure includes inland, coastal, Great Lakes, and territorial water. (For the 1980 census, the Census Bureau provided area measurements for land and inland water.) The Census Bureau will provide measurements for the component types of water for the affected entities in a separate file. "Inland water" consists of any lake, reservoir, pond, or similar body of water that is recorded in the Census Bureau's geographic data base. It also includes any river, creek, canal, stream, or similar feature that is recorded in that data base as a two-dimensional feature (rather than as a single line). The portions of the oceans and related large embayments (such as the Chesapeake Bay and Puget Sound), the Gulf of Mexico, and the Caribbean Sea that belong to the United States and its territories are considered to be "coastal" and "territorial"

waters; the Great Lakes are treated as a separate water entity. Rivers and bays that empty into these bodies of water are treated as "inland water" from the point beyond which they are narrower than one nautical mile across. Identification of land and inland, coastal, and territorial waters is for statistical purposes, and does not necessarily reflect legal definitions thereof.

By definition, census blocks do not include water within their boundaries; therefore, the water area of a block is always zero. Land area measurements may disagree with the information displayed on census maps and in the TIGER file because, for area measurement purposes, features identified as "intermittent water" and "glacier" are reported as land area. For this reason, it may not be possible to derive the land area for an entity by summing the land area of its component census blocks. In addition, the water area measurement reported for some geographic entities includes water that is not included in any lower-level geographic entity. Therefore, because water is contained only in a higher-level geographic entity, summing the water measurements for all the component lower-level geographic entities will not yield the water area of that higher-level entity. This occurs, for example, where water is associated with a county but is not within the legal boundary of any minor civil division, or the water is associated with a State but is not within the legal boundary of any county. Crews-of-vessels entities (see "Census Tract and Block Numbering Area" and "Block") do not encompass territory and therefore have no area measurements. ZIP Codes do not have specific boundaries, and therefore, also do not have area measurements.

The accuracy of any area measurement figure is limited by the inaccuracy inherent in (1) the location and shape of the various boundary features in the data base, and (2) rounding affecting the last digit in all operations that compute and/or sum the area measurements.

BLOCK

Census blocks are small areas bounded on all sides by visible features such as streets, roads, streams, and railroad tracks, and by invisible boundaries such as city, town, township, and county limits, property lines, and short, imaginary extensions of streets and roads.

Tabulation blocks, used in census data products, are in most cases the same as collection blocks, used in the census enumeration. In some cases, collection blocks have been "split" into two or more parts required for data tabulations. Tabulation blocks do not cross the boundaries of counties, county subdivisions, places, census tracts or block numbering areas, American Indian and Alaska Native areas, congressional districts, voting districts, urban or rural areas, or urbanized areas. The 1990 census is the first for which the entire United States and its possessions are block-numbered.

Blocks are numbered uniquely within each census tract or BNA. A block is identified by a three-digit number, sometimes with a single alphabetical suffix. Block numbers

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with suffixes generally represent collection blocks that were "split" in order to identify separate geographic entities that divide the original block. For example, when a city limit runs through data collection block 101, the data for the portion inside the city is tabulated in block 101A and the portion outside, in block 101B. A block number with the suffix "Z" represents a "crews-of-vessels" entity for which the Census Bureau tabulates data, but that does not represent a true geographic area; such a block is shown on census maps associated with an anchor symbol and a census tract or block numbering area with a .99 suffix.

BLOCK GROUP (BG)

Geographic Block Group

A geographic block group (BG) is a cluster of blocks having the same first digit of their three-digit identifying numbers within a census tract or block numbering area (BNA). For example, BG 3 within a census tract or BNA includes all blocks numbered between 301 and 397. In most cases, the numbering involves substantially fewer than 97 blocks. Geographic BG's never cross census tract or BNA boundaries, but may cross the boundaries of county subdivisions, places, American Indian and Alaska Native areas, urbanized areas, voting districts, and congressional districts. BG's generally contain between 250 and 550 housing units, with the ideal size being 400 housing units.

Tabulation Block Group

In the data tabulations, a geographic BG may be split to present data for every unique combination of county subdivision, place, American Indian and Alaska Native area, urbanized area, voting district, urban/ rural and congressional district shown in the data product; for example, if BG 3 is partly in a city and partly outside the city, there will be separate tabulated records for each portion of BG 3. BG's are used in tabulating decennial census data nationwide in the 1990 census, in all block-numbered areas in the 1980 census, and in Tape Address Register (TAR) areas in the 1970 census. For purposes of data presentation, BG's are a substitute for the enumeration districts (ED's) used for reporting data in many parts of the United States for the 1970 and 1980 censuses, and in all areas for pre-1970 censuses.

BOUNDARY CHANGES

The boundaries of some counties, county subdivisions, American Indian and Alaska Native areas, and many incorporated places, changed between those reported for the 1980 census and January 1, 1990. Boundary changes to legal entities result from:

- 1. Annexations to or detachments from legally established governmental units.
- Mergers or consolidations of two or more governmental units.
- 3. Establishment of new governmental units.
- 4. Disincorporations or disorganizations of existing governmental units.
- 5. Changes in treaties and Executive Orders.

The historical counts shown for counties, county subdivisions, and places are not updated for such changes, and thus reflect the population and housing units in the area as delineated at each census. Information on boundary changes reported between the 1980 and 1990 censuses for counties, county subdivisions, and incorporated places is presented in the "User Notes" section of the technical documentation of Summary Tape Files 1 and 3, and in the 1990 CPH-2, *Population and Housing Unit Counts* printed reports. For information on boundary changes for such areas in the decade preceding other decennial censuses, see the *Number of Inhabitants* reports for each census. Boundary changes are not reported for some areas, such as census designated places and block groups.

CENSUS REGION AND CENSUS DIVISION

Census Division

Census divisions are groupings of States that are subdivisions of the four census regions. There are nine divisions, which the Census Bureau adopted in 1910 for the presentation of data. The regions, divisions, and their constituent States are:

Northeast Region

New England Division:

Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut

Middle Atlantic Division:

New York, New Jersey, Pennsylvania

Midwest Region

East North Central Division:

Ohio, Indiana, Illinois, Michigan, Wisconsin

West North Central Division:

Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas

South Region

South Atlantic Division:

Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida

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East South Central Division:

Kentucky, Tennessee, Alabama, Mississippi

West South Central Division:

Arkansas, Louisiana, Oklahoma, Texas

West Region

Mountain Division:

Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada

Pacific Division:

Washington, Oregon, California, Alaska, Hawaii

Census Region

Census regions are groupings of States that subdivide the United States for the presentation of data. There are four regions—Northeast, Midwest, South, and West. Each of the four census regions is divided into two or more census divisions. Prior to 1984, the Midwest region was named the North Central region. From 1910, when census regions were established, through the 1940's, there were three regions—North, South, and West.

CENSUS TRACT AND BLOCK NUMBERING AREA

Block Numbering Area (BNA)

Block numbering areas (BNA's) are small statistical subdivisions of a county for grouping and numbering blocks in nonmetropolitan counties where local census statistical areas committees have not established census tracts. State agencies and the Census Bureau delineated BNA's for the 1990 census, using guidelines similar to those for the delineation of census tracts. BNA's do not cross county boundaries.

BNA's are identified by a four-digit basic number and may have a two-digit suffix; for example, 9901.07. The decimal point separating the four-digit basic BNA number from the two-digit suffix is shown in printed reports, in microfiche, and on census maps; in machine-readable files, the decimal point is implied. Many BNA's do not have a suffix; in such cases, the suffix field is left blank in all data products. BNA numbers range from 9501 through 9989.99, and are unique within a county (numbers in the range of 0001 through 9499.99 denote a census tract). The suffix .99 identifies a BNA that was populated entirely by persons aboard one or more civilian or military ships. A "crews-ofvessels" BNA appears on census maps only as an anchor symbol with its BNA number (and block numbers on maps showing block numbers); the BNA relates to the ships associated with the onshore BNA's having the same four-digit basic number. Suffixes in the range .80 through .98 usually identify BNA's that either were revised or were created during the 1990 census data collection activities.

Some of these revisions produced BNA's that have extremely small land area and may have little or no population or housing. For data analysis, such a BNA can be summarized with an adjacent BNA.

Census Tract

Census tracts are small, relatively permanent statistical subdivisions of a county. Census tracts are delineated for all metropolitan areas (MA's) and other densely populated counties by local census statistical areas committees following Census Bureau guidelines (more than 3,000 census tracts have been established in 221 counties outside MA's). Six States (California, Connecticut, Delaware, Hawaii, New Jersey, and Rhode Island) and the District of Columbia are covered entirely by census tracts. Census tracts usually have between 2,500 and 8,000 persons and, when first delineated, are designed to be homogeneous with respect to population characteristics, economic status, and living conditions. Census tracts do not cross county boundaries. The spatial size of census tracts varies widely depending on the density of settlement. Census tract boundaries are delineated with the intention of being maintained over a long time so that statistical comparisons can be made from census to census. However, physical changes in street patterns caused by highway construction, new development, etc., may require occasional revisions; census tracts occasionally are split due to large population growth, or combined as a result of substantial population decline. Census tracts are referred to as "tracts" in all 1990 data products.

Census tracts are identified by a four-digit basic number and may have a two-digit suffix; for example, 6059.02. The decimal point separating the four-digit basic tract number from the two-digit suffix is shown in printed reports, in microfiche, and on census maps; in machine-readable files, the decimal point is implied. Many census tracts do not have a suffix; in such cases, the suffix field is left blank in all data products. Leading zeros in a census tract number (for example, 002502) are shown only on machine-readable files.

Census tract numbers range from 0001 through 9499.99 and are unique within a county (numbers in the range of 9501 through 9989.99 denote a block numbering area). The suffix .99 identifies a census tract that was populated entirely by persons aboard one or more civilian or military ships. A "crews-of-vessels" census tract appears on census maps only as an anchor symbol with its census tract number (and block numbers on maps showing block numbers). These census tracts relate to the ships associated with the onshore census tract having the same four-digit basic number. Suffixes in the range .80 through .98 usually identify census tracts that either were revised or were created during the 1990 census data collection activities. Some of these revisions may have resulted in census tracts that have extremely small land area and may have little or no population or housing. For data analysis, such a census tract can be summarized with an adjacent census tract.

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CONGRESSIONAL DISTRICT (CD)

Congressional districts (CD's) are the 435 areas from which persons are elected to the U.S. House of Representatives. After the apportionment of congressional seats among the States, based on census population counts, each State is responsible for establishing CD's for the purpose of electing representatives. Each CD is to be as equal in population to all other CD's in the State as practicable, based on the decennial census counts.

The CD's that were in effect on January 1, 1990 were those of the 101st Congress. Data on the 101st Congress appear in an early 1990 census data product (Summary Tape File 1A). The CD's of the 101st Congress are the same as those in effect for the 102nd Congress. CD's of the 103rd Congress, reflecting redistricting based on the 1990 census, are summarized in later 1990 data products (STF's 1D and 3D, and 1990 CPH-4, *Population and Housing Characteristics for Congressional Districts of the 103rd Congress* printed reports).

COUNTY

The primary political divisions of most States are termed "counties." In Louisiana, these divisions are known as "parishes." In Alaska, which has no counties, the county equivalents are the organized "boroughs" and the "census areas" that are delineated for statistical purposes by the State of Alaska and the Census Bureau. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities that are independent of any county organization and thus constitute primary divisions of their States. These cities are known as "independent cities" and are treated as equivalent to counties for statistical purposes. That part of Yellowstone National Park in Montana is treated as a county equivalent. The District of Columbia has no primary divisions, and the entire area is considered equivalent to a county for statistical purposes.

Each county and county equivalent is assigned a threedigit FIPS code that is unique within State. These codes are assigned in alphabetical order of county or county equivalent within State, except for the independent cities, which follow the listing of counties.

COUNTY SUBDIVISION

County subdivisions are the primary subdivisions of counties and their equivalents for the reporting of decennial census data. They include census county divisions, census subareas, minor civil divisions, and unorganized territories.

Each county subdivision is assigned a three-digit census code in alphabetical order within county and a five-digit FIPS code in alphabetical order within State.

Census County Division (CCD)

Census county divisions (CCD's) are subdivisions of a county that were delineated by the Census Bureau, in cooperation with State officials and local census statistical areas committees, for statistical purposes. CCD's were established in 21 States where there are no legally established minor civil divisions (MCD's), where the MCD's do not have governmental or administrative purposes, where the boundaries of the MCD's change frequently, and/or where the MCD's are not generally known to the public. CCD's have no legal functions, and are not governmental units.

The boundaries of CCD's usually are delineated to follow visible features, and in most cases coincide with census tract or block numbering area boundaries. The name of each CCD is based on a place, county, or well-known local name that identifies its location. CCD's have been established in the following 21 States: Alabama, Arizona, California, Colorado, Delaware, Florida, Georgia, Hawaii, Idaho, Kentucky, Montana, Nevada, New Mexico, Oklahoma, Oregon, South Carolina, Tennessee, Texas, Utah, Washington, and Wyoming. For the 1980 census, the county subdivisions recognized for Nevada were MCD's.

Census Subarea (Alaska)

Census subareas are statistical subdivisions of boroughs and census areas (county equivalents) in Alaska. Census subareas were delineated cooperatively by the State of Alaska and the Census Bureau. The census subareas, identified first in 1980, replaced the various types of subdivisions used in the 1970 census.

Minor Civil Division (MCD)

Minor civil divisions (MCD's) are the primary political or administrative divisions of a county. MCD's represent many different kinds of legal entities with a wide variety of governmental and/ or administrative functions. MCD's are variously designated as American Indian reservations, assessment districts, boroughs, election districts, gores, grants, magisterial districts, parish governing authority districts, plantations, precincts, purchases, supervisors' districts, towns, and townships. In some States, all or some incorporated places are not located in any MCD and thus serve as MCD's in their own right. In other States, incorporated places are subordinate to (part of) the MCD's in which they are located, or the pattern is mixed—some incorporated places are independent of MCD's and others are subordinate to one or more MCD's.

The Census Bureau recognizes MCD's in the following 28 States: Arkansas, Connecticut, Illinois, Indiana, Iowa, Kansas, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New Hampshire, New Jersey, New York, North Carolina, North Dakota, Ohio, Pennsylvania, Rhode Island, South Dakota, Vermont, Virginia, West Virginia, and Wisconsin. The District of Columbia has no primary divisions, and the entire area is considered equivalent to an MCD for statistical purposes.

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The MCD's in 12 selected States (Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin) also serve as general-purpose local governments. The Census Bureau presents data for these MCD's in all data products in which it provides data for places.

Unorganized Territory (unorg.)

In nine States (Arkansas, Iowa, Kansas, Louisiana, Maine, Minnesota, North Carolina, North Dakota, and South Dakota), some counties contain territory that is not included in an MCD recognized by the Census Bureau. Each separate area of unorganized territory in these States is recognized as one or more separate county subdivisions for census purposes. Each unorganized territory is given a descriptive name, followed by the designation "unorg."

GEOGRAPHIC CODE

Geographic codes are shown primarily on machine-readable data products, such as computer tape and compact disc-read only memory (CD-ROM), but also appear on other products such as microfiche; they also are shown on some census maps. Codes are identified as "census codes" only if there is also a Federal Information Processing Standards (FIPS) code for the same geographic entity. A code that is not identified as either "census" or "FIPS" is usually a census code for which there is no FIPS equivalent, or for which the Census Bureau does not use the FIPS code. The exceptions, which use only the FIPS code in census products, are county, congressional district, and metropolitan area (that is, metropolitan statistical area, consolidated metropolitan statistical area, and primary metropolitan statistical area).

Census Code

Census codes are assigned for a variety of geographic entities, including American Indian and Alaska Native area, census division, census region, county subdivision, place, State, urbanized area, and voting district. The structure, format, and meaning of census codes appear in the 1990 census *Geographic Identification Code Scheme;* in the data dictionary portion of the technical documentation for summary tape files, CD-ROM's, and microfiche.

Federal Information Processing Standards (FIPS) Code

Federal Information Processing Standards (FIPS) codes are assigned for a variety of geographic entities, including American Indian and Alaska Native area, congressional district, county, county subdivision, metropolitan area, place, and State. The structure, format, and meaning of FIPS

codes used in the census are shown in the 1990 census *Geographic Identification Code Scheme;* in the data dictionary portion of the technical documentation for summary tape files, CD-ROM's, and microfiche.

The objective of the FIPS codes is to improve the use of data resources of the Federal Government and avoid unnecessary duplication and incompatibilities in the collection, processing, and dissemination of data. More information about FIPS and FIPS code documentation is available from the National Technical Information Service, Springfield, VA 22161.

United States Postal Service (USPS) Code

United States Postal Service (USPS) codes for States are used in all 1990 data products. The codes are two-character alphabetic abbreviations. These codes are the same as the FIPS two-character alphabetic abbreviations.

GEOGRAPHIC PRESENTATION

Hierarchical Presentation

A hierarchical geographic presentation shows the geographic entities in a superior/subordinate structure in census products. This structure is derived from the legal, administrative, or areal relationships of the entities. The hierarchical structure is depicted in report tables by means of indentation, and is explained for machine-readable media in the discussion of file structure in the geographic coverage portion of the abstract in the technical documentation. An example of hierarchical presentation is the "standard census geographic hierarchy": block, within block group, within census tract or block numbering area, within place, within county subdivision, within county, within State, within division, within region, within the United States. Graphically, this is shown as:

```
United States
Region
Division
State
County
County subdivision
Place (or part)
Census tract/ block numbering area
(or part)
Block group (or part)
Block
```

Inventory Presentation

An inventory presentation of geographic entities is one in which all entities of the same type are shown in alphabetical or code sequence, without reference to their hierarchical relationships. Generally, an inventory presentation shows totals for entities that may be split in a hierarchical presentation, such as place, census tract/

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block numbering area, or block group. An example of a series of inventory presentations is: State, followed by all the counties in that State, followed by all the places in that State. Graphically, this is shown as:

State

County "A"

County "B"

County "C"

Place "X"

Place "Y"

Place "Z"

HISTORICAL COUNTS

Historical counts for total population and total housing units are shown in the 1990 CPH-2, *Population and Housing Unit Counts* report series. As in past censuses, the general rule for presenting historical data for States, counties, county subdivisions, and places is to show historical counts only for single, continually existing entities. Stated another way, if an entity existed for both the current and preceding censuses, the tables show counts for the preceding censuses. Included in this category are entities of the same type (county, county subdivision, place) even if they had changed their names. Also included are entities that merged, but only if the new entity retained the name of one of the merged entities. The historical counts shown are for each entity as it was bounded at each census.

In cases where an entity was formed since a preceding census, such as a newly incorporated place or a newly organized township, the symbol three dots "..." is shown for earlier censuses. The three-dot symbol also is shown for those parts of a place that have extended into an additional county or county subdivision through annexation or other revision of boundaries since the preceding census

In a few cases, changes in the boundaries of county subdivisions caused a place to be split into two or more parts, or to be split differently than in the preceding census. If historical counts for the parts of the place as currently split did not appear in a preceding census, "(NA)" is shown for the place in each county subdivision; however, the historical population and housing unit counts of the place appear in tables that show the entire place. For counties, county subdivisions, and places formed since January 1, 1980, 1980 census population and housing unit counts in the 1990 territory are reported in the geographic change notes included in the "User Notes" text section of 1990 CPH-2, *Population and Housing Unit Counts*, and in the technical documentation of Summary Tape Files 1 and 3.

In some cases, population and housing unit counts for individual areas were revised since publication of the 1980 reports (indicated by the prefix "r"). In a number of tables of 1990 CPH-2, *Population and Housing Unit Counts*, 1980 counts are shown for aggregations of individual areas,

such as the number, population, and housing unit counts of places in size groups, or urban and rural distributions. Revisions of population and housing unit counts for individual areas were not applied to the various aggregations. Therefore, it may not be possible to determine the individual areas in a given aggregation using the historical counts; conversely, the sum of the counts shown for individual areas may not agree with the aggregation.

INTERNAL POINT

An internal point is a set of geographic coordinates (latitude and longitude) that is located within a specified geographic entity. A single point is identified for each entity; for many entities, this point represents the approximate geographic center of that entity. If the shape of the entity caused this point to be located outside the boundaries of the entity, it is relocated from the center so that it is within the entity. If the internal point for a block falls in a water area, it is relocated to a land area within the block. On machine-readable products, internal points are shown to six decimal places; the decimal point is implied.

METROPOLITAN AREA (MA)

The general concept of a metropolitan area (MA) is one of a large population nucleus, together with adjacent communities that have a high degree of economic and social integration with that nucleus. Some MA's are defined around two or more nuclei.

The MA classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on MA's. The MA's are designated and defined by the Federal Office of Management and Budget, following a set of official published standards. These standards were developed by the interagency Federal Executive Committee on Metropolitan Areas, with the aim of producing definitions that are as consistent as possible for all MA's nationwide.

Each MA must contain either a place with a minimum population of 50,000 or a Census Bureau-defined urbanized area and a total MA population of at least 100,000 (75,000 in New England). An MA comprises one or more central counties. An MA also may include one or more outlying counties that have close economic and social relationships with the central county. An outlying county must have a specified level of commuting to the central counties and also must meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, MA's are composed of cities and towns rather than whole counties.

The territory, population, and housing units in MA's are referred to as "metropolitan." The metropolitan category is subdivided into "inside central city" and "outside central city." The territory, population, and housing units located outside MA's are referred to as "nonmetropolitan." The

metropolitan and nonmetropolitan classification cuts across the other hierarchies; for example, there is generally both urban and rural territory within both metropolitan and nonmetropolitan areas.

To meet the needs of various users, the standards provide for a flexible structure of metropolitan definitions that classify an MA either as a metropolitan statistical area (MSA) or as a consolidated metropolitan statistical area (CMSA) that is divided into primary metropolitan statistical areas (PMSA's). Documentation of the MA standards and how they are applied is available from the Secretary, Federal Executive Committee on Metropolitan Areas, Population Division, U.S. Bureau of the Census, Washington, DC 20233.

Central City

In each MSA and CMSA, the largest place and, in some cases, additional places are designated as "central cities" under the official standards. A few PMSA's do not have central cities. The largest central city and, in some cases, up to two additional central cities are included in the title of the MA; there also are central cities that are not included in an MA title. An MA central city does not include any part of that city that extends outside the MA boundary.

Consolidated and Primary Metropolitan Statistical Area (CMSA and PMSA)

If an area that qualifies as an MA has more than one million persons, primary metropolitan statistical areas (PMSA's) may be defined within it. PMSA's consist of a large urbanized county or cluster of counties that demonstrates very strong internal economic and social links, in addition to close ties to other portions of the larger area. When PMSA's are established, the larger area of which they are component parts is designated a consolidated metropolitan statistical area (CMSA).

Metropolitan Statistical Area (MSA)

Metropolitan statistical areas (MSA's) are relatively freestanding MA's and are not closely associated with other MA's. These areas typically are surrounded by nonmetropolitan counties.

Metropolitan Area Title and Code

The title of an MSA contains the name of its largest central city and up to two additional city names, provided that the additional places meet specified levels of population, employment, and commuting. Generally, a city with a population of 250,000 or more is in the title, regardless of other criteria.

The title of a PMSA may contain up to three place names, as determined above, or up to three county names, sequenced in order of population. A CMSA title also may include up to three names, the first of which generally is the most populous central city in the area. The second name may be the first city or county name in the most populous remaining PMSA; the third name may be the first city or county name in the next most populous PMSA. A regional designation may be substituted for the second and/ or third names in a CMSA title if such a designation is supported by local opinion and is deemed to be unambiguous and suitable by the Office of Management and Budget.

The titles for all MA's also contain the name of each State in which the area is located. Each metropolitan area is assigned a four-digit FIPS code, in alphabetical order nationwide. If the fourth digit of the code is a "2," it identifies a CMSA. Additionally, there is a separate set of two-digit codes for CMSA's, also assigned alphabetically.

OUTLYING AREAS OF THE UNITED STATES

The Census Bureau treats the outlying areas as the statistical equivalents of States for the 1990 census. The outlying areas are American Samoa, Guam, the Commonwealth of the Northern Mariana Islands (Northern Mariana Islands), Republic of Palau (Palau), Puerto Rico, and the Virgin Islands of the United States (Virgin Islands). Geographic definitions specific to each outlying area are shown in appendix A of the text in the data products for each area.

PLACE

Places, for the reporting of decennial census data, include census designated places and incorporated places. Each place is assigned a four-digit census code that is unique within State. Each place is also assigned a five-digit FIPS code that is unique within State. Both the census and FIPS codes are assigned based on alphabetical order within State. Consolidated cities (see below) are assigned a one-character alphabetical census code that is unique nationwide and a five-digit FIPS code that is unique within State.

Census Designated Place (CDP)

Census designated places (CDP's) are delineated for the decennial census as the statistical counterparts of incorporated places. CDP's comprise densely settled concentrations of population that are identifiable by name, but are not legally incorporated places. Their boundaries, which usually coincide with visible features or the boundary of an adjacent incorporated place, have no legal status, nor do these places have officials elected to serve traditional municipal functions. CDP boundaries may change with changes in the settlement pattern; a CDP with the same name as in previous censuses does not necessarily have the same boundaries.

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Beginning with the 1950 census, the Census Bureau, in cooperation with State agencies and local census statistical areas committees, has identified and delineated boundaries for CDP's. In the 1990 census, the name of each such place is followed by "CDP." In the 1980 census, "(CDP)" was used; in 1970, 1960, and 1950 censuses, these places were identified by "(U)," meaning "unincorporated place."

To qualify as a CDP for the 1990 census, an unincorporated community must have met the following criteria:

- In all States except Alaska and Hawaii, the Census Bureau uses three population size criteria to designate a CDP. These criteria are:
 - a. 1,000 or more persons if outside the boundaries of an urbanized area (UA) delineated for the 1980 census or a subsequent special census.
 - 2,500 or more persons if inside the boundaries of a UA delineated for the 1980 census or a subsequent special census.
 - c. 250 or more persons if outside the boundaries of a UA delineated for the 1980 census or a subsequent special census, and within the official boundaries of an American Indian reservation recognized for the 1990 census.
- 2. In Alaska, 25 or more persons if outside a UA, and 2,500 or more persons if inside a UA delineated for the 1980 census or a subsequent special census.
- 3. In Hawaii, 300 or more persons, regardless of whether the community is inside or outside a UA.

For the 1990 census, CDP's qualified on the basis of the population counts prepared for the 1990 Postcensus Local Review Program. Because these counts were subject to change, a few CDP's may have final population counts lower than the minimums shown above.

Hawaii is the only State with no incorporated places recognized by the Bureau of the Census. All places shown for Hawaii in the data products are CDP's. By agreement with the State of Hawaii, the Census Bureau does not show data separately for the city of Honolulu, which is coextensive with Honolulu County.

Consolidated City

A consolidated government is a unit of local government for which the functions of an incorporated place and its county or minor civil division (MCD) have merged. The legal aspects of this action may result in both the primary incorporated place and the county or MCD continuing to exist as legal entities, even though the county or MCD performs few or no governmental functions and has few or no elected officials. Where this occurs, and where one or more other incorporated places in the county or MCD

continue to function as separate governments, even though they have been included in the consolidated government, the primary incorporated place is referred to as a "consolidated city."

The data presentation for consolidated cities varies depending upon the geographic presentation. In hierarchical presentations, consolidated cities are not shown. These presentations include the semi-independent places and the "consolidated city (remainder)." Where the consolidated city is coextensive with a county or county subdivision, the data shown for those areas in hierarchical presentations are equivalent to those for the consolidated government.

For inventory geographic presentations, the consolidated city appears at the end of the listing of places. The data for the consolidated city include places that are part of the consolidated city. The "consolidated city (remainder)" is the portion of the consolidated government minus the semi-independent places, and is shown in alphabetical sequence with other places.

In summary presentations by size of place, the consolidated city is not included. The places semi-independent of consolidated cities are categorized by their size, as is the "consolidated city (remainder)."

Each consolidated city is assigned a one-character alphabetic census code. Each consolidated city also is assigned a five-digit FIPS code that is unique within State. The semi-independent places and the "consolidated city (remainder)" are assigned a four-digit census code and a five-digit FIPS place code that are unique within State. Both the census and FIPS codes are assigned based on alphabetical order within State.

Incorporated Place

Incorporated places recognized in 1990 census data products are those reported to the Census Bureau as legally in existence on January 1, 1990 under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: the towns in the New England States, New York, and Wisconsin, and the boroughs in New York are recognized as minor civil divisions for census purposes; the boroughs in Alaska are county equivalents.

POPULATION OR HOUSING UNIT DENSITY

Population or housing unit density is computed by dividing the total population or housing units of a geographic unit (for example, United States, State, county, place) by its land area measured in square kilometers or square miles. Density is expressed as both "persons (or housing units) per square kilometer" and "persons (or housing units) per square mile" of land area in 1990 census printed reports.

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STATE

States are the primary governmental divisions of the United States. The District of Columbia is treated as a statistical equivalent of a State for census purposes. The four census regions, nine census divisions, and their component States are shown under "CENSUS REGION AND CENSUS DIVISION" in this appendix.

The Census Bureau treats the outlying areas as State equivalents for the 1990 census. The outlying areas are American Samoa, Guam, the Northern Mariana Islands, Palau, Puerto Rico, and the Virgin Islands of the United States. Geographic definitions specific to each outlying area are shown in appendix A in the data products for each area.

Each State and equivalent is assigned a two-digit numeric Federal Information Processing Standards (FIPS) code in alphabetical order by State name, followed by the outlying area names. Each State and equivalent area also is assigned a two-digit census code. This code is assigned on the basis of the geographic sequence of each State within each census division; the first digit of the code is the code for the respective division. Puerto Rico, the Virgin Islands, and the outlying areas of the Pacific are assigned "0" as the division code. Each State and equivalent area also is assigned the two-letter FIPS/ United States Postal Service (USPS) code.

In 12 selected States (Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin), the minor civil divisions also serve as general-purpose local governments. The Census Bureau presents data for these minor civil divisions in all data products in which it provides data for places.

TIGER

TIGER is an acronym for the new digital (computerreadable) geographic data base that automates the mapping and related geographic activities required to support the Census Bureau's census and survey programs. The Census Bureau developed the Topologically Integrated Geographic Encoding and Referencing (TIGER) System to automate the geographic support processes needed to meet the major geographic needs of the 1990 census: producing the cartographic products to support data collection and map publication, providing the geographic structure for tabulation and publication of the collected data, assigning residential and employer addresses to their geographic location and relating those locations to the Census Bureau's geographic units, and so forth. The content of the TIGER data base is made available to the public through a variety of "TIGER Extract" files that may be obtained from the Data User Services Division, U.S. Bureau of the Census, Washington, DC 20233.

UNITED STATES

The United States comprises the 50 States and the District of Columbia. In addition, the Census Bureau treats

the outlying areas as statistical equivalents of States for the 1990 census. The outlying areas include American Samoa, Guam, the Northern Mariana Islands, Palau, Puerto Rico, and the Virgin Islands.

URBAN AND RURAL

The Census Bureau defines "urban" for the 1990 census as comprising all territory, population, and housing units in urbanized areas and in places of 2,500 or more persons outside urbanized areas. More specifically, "urban" consists of territory, persons, and housing units in:

- Places of 2,500 or more persons incorporated as cities, villages, boroughs (except in Alaska and New York), and towns (except in the six New England States, New York, and Wisconsin), but excluding the rural portions of "extended cities."
- 2. Census designated places of 2,500 or more persons.
- 3. Other territory, incorporated or unincorporated, included in urbanized areas.

Territory, population, and housing units not classified as urban constitute "rural." In the 100-percent data products, "rural" is divided into "places of less than 2,500" and "not in places." The "not in places" category comprises "rural" outside incorporated and census designated places and the rural portions of extended cities. In many data products, the term "other rural" is used; "other rural" is a residual category specific to the classification of the rural in each data product.

In the sample data products, rural population and housing units are subdivided into "rural farm" and "rural nonfarm." "Rural farm" comprises all rural households and housing units on farms (places from which \$1,000 or more of agricultural products were sold in 1989); "rural nonfarm" comprises the remaining rural.

The urban and rural classification cuts across the other hierarchies; for example, there is generally both urban and rural territory within both metropolitan and nonmetropolitan areas.

In censuses prior to 1950, "urban" comprised all territory, persons, and housing units in incorporated places of 2,500 or more persons, and in areas (usually minor civil divisions) classified as urban under special rules relating to population size and density. The definition of urban that restricted itself to incorporated places having 2,500 or more persons excluded many large, densely settled areas merely because they were not incorporated. Prior to the 1950 census, the Census Bureau attempted to avoid some of the more obvious omissions by classifying selected areas as "urban under special rules." Even with these rules, however, many large, closely built-up areas were excluded from the urban category.

To improve its measure of urban territory, population, and housing units, the Census Bureau adopted the concept of the urbanized area and delineated boundaries for

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unincorporated places (now, census designated places) for the 1950 census. Urban was defined as territory, persons, and housing units in urbanized areas and, outside urbanized areas, in all places, incorporated or unincorporated, that had 2,500 or more persons. With the following three exceptions, the 1950 census definition of urban has continued substantially unchanged. First, in the 1960 census (but not in the 1970, 1980, or 1990 censuses), certain towns in the New England States, townships in New Jersey and Pennsylvania, and Arlington County, Virginia, were designated as urban. However, most of these "special rule" areas would have been classified as urban anyway because they were included in an urbanized area or in an unincorporated place of 2,500 or more persons. Second, "extended cities" were identified for the 1970, 1980, and 1990 censuses. Extended cities primarily affect the figures for urban and rural territory (area), but have very little effect on the urban and rural population and housing units at the national and State levels— although for some individual counties and urbanized areas, the effects have been more evident. Third, changes since the 1970 census in the criteria for defining urbanized areas have permitted these areas to be defined around smaller centers.

Documentation of the urbanized area and extended city criteria is available from the Chief, Geography Division, U.S. Bureau of the Census, Washington, DC 20233.

Extended City

Since the 1960 census, there has been a trend in some States toward the extension of city boundaries to include territory that is essentially rural in character. The classification of all the population and living quarters of such places as urban would include in the urban designation territory, persons, and housing units whose environment is primarily rural. For the 1970, 1980, and 1990 censuses, the Census Bureau identified as rural such territory and its population and housing units for each extended city whose closely settled area was located in an urbanized area. For the 1990 census, this classification also has been applied to certain places outside urbanized areas.

In summary presentations by size of place, the urban portion of an extended city is classified by the population of the entire place; the rural portion is included in "other rural."

URBANIZED AREA (UA)

The Census Bureau delineates urbanized areas (UA's) to provide a better separation of urban and rural territory, population, and housing in the vicinity of large places. A UA comprises one or more places ("central place") and the adjacent densely settled surrounding territory ("urban fringe") that together have a minimum of 50,000 persons. The urban fringe generally consists of contiguous territory having a density of least 1,000 persons per square mile. The urban fringe also includes outlying territory of such

density if it was connected to the core of the contiguous area by road and is within 1 1/2 road miles of that core, or within 5 road miles of the core but separated by water or other undevelopable territory. Other territory with a population density of fewer than 1,000 people per square mile is included in the urban fringe if it eliminates an enclave or closes an indentation in the boundary of the urbanized area. The population density is determined by (1) outside of a place, one or more contiguous census blocks with a population density of at least 1,000 persons per square mile or (2) inclusion of a place containing census blocks that have at least 50 percent of the population of the place and a density of at least 1,000 persons per square mile. The complete criteria are available from the Chief, Geography Division, U.S. Bureau of the Census, Washington, DC 20233.

Urbanized Area Central Place

One or more central places function as the dominant centers of each UA. The identification of a UA central place permits the comparison of this dominant center with the remaining territory in the UA. There is no limit on the number of central places, and not all central places are necessarily included in the UA title. UA central places include:

- 1. Each place entirely (or partially, if the place is an extended city) within the UA that is a central city of a metropolitan area (MA).
- 2. If the UA does not contain an MA central city or is located outside of an MA, the central place(s) is determined by population size.

Urbanized Area Title and Code

The title of a UA identifies those places that are most important within the UA; it links the UA to the encompassing MA, where appropriate. If a single MA includes most of the UA, the title and code of the UA generally are the same as the title and code of the MA. If the UA is not mostly included in a single MA, if it does not include any place that is a central city of the encompassing MA, or if it is not located in an MA, the Census Bureau uses the population size of the included places, with a preference for incorporated places, to determine the UA title. The name of each State in which the UA is located also is in each UA title.

The numeric code used to identify each UA is the same as the code for the mostly encompassing MA (including CMSA and PMSA). If MA title cities represent multiple UA's, or the UA title city does not correspond to the first name of an MA title, the Census Bureau assigns a code based on the alphabetical sequence of the UA title in relationship to the other UA and MA titles.

VOTING DISTRICT (VTD)

A voting district (VTD) is any of a variety of types of areas (for example, election districts, precincts, wards, legislative districts) established by State and local governments for purposes of elections. For census purposes,

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each State participating in Phase 2 of the 1990 Census Redistricting Data Program outlined the boundaries of VTD's around groups of whole census blocks on census maps. The entities identified as VTD's are not necessarily those legally or currently established. Also, to meet the "whole block" criterion, a State may have had to adjust VTD boundaries to nearby block boundaries. Therefore, the VTD's shown on the 1990 census tapes, listings, and maps may not represent the actual VTD's in effect at the time of the census. In the 1980 census, VTD's were referred to as "election precincts."

Each VTD is assigned a four-character alphanumeric code that is unique within each county. The code "ZZZZ" is assigned to nonparticipating areas; the Census Bureau reports data for areas coded "ZZZZ."

ZIP CODE®

ZIP Codes are administrative units established by the United States Postal Service (USPS) for the distribution of mail. ZIP Codes serve addresses for the most efficient delivery of mail, and therefore generally do not respect political or census statistical area boundaries. ZIP Codes usually do not have clearly identifiable boundaries, often serve a continually changing area, are changed periodically to meet postal requirements, and do not cover all the land area of the United States. ZIP Codes are identified by five-digit codes assigned by the USPS. The first three digits identify a major city or sectional distribution center, and the last two digits generally signify a specific post office's delivery area or point. For the 1990 census, ZIP Code data are tabulated for the five-digit codes in STF 3B.

AREA CLASSIFICATIONS A-13

APPENDIX B. Definitions of Subject Characteristics

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POPULATION CHARACTERISTICS

In this report, counts of all persons living in housing units and group quarters are presented for various geographic areas. Separate population characteristics are not shown.

HOUSING CHARACTERISTICS

LIVING QUARTERS

Living quarters are classified as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (for example, a one-family home, apartment house, hotel or motel, boarding house, or mobile home). Living quarters also may be in structures intended for nonresidential use (for example, the rooms in a warehouse where a guard lives), as well as in places such as tents, vans, shelters for the homeless, dormitories, barracks, and old railroad cars.

Housing Units—A housing unit is a house, an apartment, a mobile home or trailer, a group of rooms or a single room occupied as separate living quarters or, if vacant, intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from outside the building or through a common hall.

The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements. For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants.

Both occupied and vacant housing units are included in the housing unit inventory, except that recreational vehicles, boats, vans, tents, railroad cars, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage yards are excluded from the housing inventory.

If the living quarters contain 9 or more persons unrelated to the householder or person in charge (a total of 10 unrelated persons), they are classified as group quarters. If the living quarters contain eight or fewer persons unrelated to the householder or person in charge, they are classified as housing units.

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; that is, away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, the count of occupied housing units for 100-percent tabulations is the same as the count of households or householders.

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant. (For more information, see discussion under "Usual Home Elsewhere.")

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; that is, the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is condemned or is to be demolished. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Hotels, Motels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are

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classified as housing units only when occupied by permanent residents; that is, persons who consider the hotel as their usual place of residence or have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels, motels, and similar places in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from others in the building and have direct access, their quarters are classified as separate housing units.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered group quarters.

Comparability—The first Census of Housing in 1940 established the "dwelling unit" concept. Although the term became "housing unit" and the definition has been modified slightly in succeeding censuses, the 1990 definition is

essentially comparable to previous censuses. There was no change in the housing unit definition between 1980 and 1990

DERIVED MEASURES

This report includes various derived measures such as percentages, as well as certain rates and ratios. Derived measures which round to less than 0.1 are not shown but indicated as zero. In printed reports, zero is indicated by showing a dash (–).

Percentages, Rates, and Ratios

These measures are frequently presented in census products and are used to compare two numbers or two sets of measurements. These comparisons are made in two ways: (1) subtraction which provides an absolute measure of the difference between two items and (2) the quotient of two numbers which provides a relative measure of difference.

APPENDIX C. Accuracy of the Data

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CONFIDENTIALITY OF THE DATA

To maintain confidentiality required by law (Title 13, United States Code), the Bureau of the Census applies a confidentiality edit to assure published data do not disclose information about specific individuals, households, and housing units. The result is that a small amount of uncertainty is introduced into some of the census characteristics to prevent identification of specific individuals, households, or housing units. The edit is controlled so that the counts of total persons, totals by race and American Indian tribe, Hispanic origin, and age 18 years and over are not affected by the confidentiality edit and are published as collected. In addition, total counts for housing units by tenure are not affected by this edit.

The confidentiality edit is conducted by selecting a sample of census households from the 100-percent data internal census files and interchanging its data with other households that have identical characteristics on a set of selected key variables but are in different geographic locations within the same State. To provide more protection for "small areas," a higher sampling rate was used for these areas. The net result of this procedure is that the data user's ability to obtain census data, particularly for small areas and subpopulation groups, has been significantly enhanced.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of data that describes the population as accurately and clearly as possible. To meet this objective, questionnaires were edited during field data collection operations for consistency, completeness, and acceptability. Questionnaires were also reviewed by census clerks for omissions, certain inconsistencies, and population coverage. For example, write-in entries such as "Don't know" or "NA" were considered unacceptable. For some district offices, the initial edit was automated; however, for the majority of the district offices, it was performed by clerks. As a result of this operation, a telephone or personal visit followup was made to obtain missing information. Potential coverage errors were included in the followup, as well as a sample of questionnaires with omissions or inconsistencies.

Subsequent to field operations, remaining incomplete or inconsistent information on the questionnaires was assigned using imputation procedures during the final automated edit of the collected data. Allocations, or computer assignments of acceptable codes in place of unacceptable entries or blanks, are needed most often when an entry for a given item is lacking or when the information reported for a person or housing unit on that item is inconsistent with other information for that same person or housing unit. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a person or housing unit that was consistent with entries for persons or housing units with similar characteristics. The assignment of acceptable codes in place of blanks or unacceptable entries enhances the usefulness of the data.

Another way in which corrections were made during the computer editing process was through substitution; that is, the assignment of a full set of characteristics for a person or housing unit. When there was an indication that a housing unit was occupied, but the questionnaire contained no information for the people within the household, or the occupants were not listed on the questionnaire, a previously accepted household was selected as a substitute, and the full set of characteristics for the substitute was duplicated. The assignment of the full set of housing characteristics occurred when there was no housing information available. If the housing unit was determined to be occupied, the housing characteristics were assigned from a previously processed occupied unit. If the housing unit was vacant, the housing characteristics were assigned from a previously processed vacant unit.

SOURCES OF ERROR

In any large-scale statistical operation, such as the 1990 decennial census, human- and machine-related errors occur. These errors are commonly referred to as nonsampling errors. Such errors include not enumerating every household or every person in the population, not obtaining all required information from the respondents, obtaining incorrect or inconsistent information, and recording information incorrectly. In addition, errors can occur during the field review of the enumerators' work, during clerical handling of the census questionnaires, or during the electronic processing of the questionnaires.

To reduce various types of nonsampling errors, a number of techniques were implemented during the planning, development of the mailing address list, data collection, and data processing activities. Quality assurance methods

ACCURACY OF THE DATA C–1

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were used throughout the data collection and processing phases of the census to improve the quality of the data. A reinterview program was designed to minimize the errors in the data collection phase for enumerator-filled questionnaires.

Several coverage improvement programs were implemented during the development of the census address list and census enumeration and processing to minimize undercoverage of the population and housing units. These programs were developed based on experience from the 1980 decennial census and results from the 1990 decennial census testing cycle. In developing and updating the census address list, the Census Bureau used a variety of specialized procedures in different parts of the country.

 For larger urban areas, the Census Bureau purchased and coded address lists, had the United States Postal Service (USPS) review and update this list, and conducted a dependent canvass and update operation.
 Prior to mailout, local officials were given the opportunity

- to examine block counts of address listings (local review) and identify possible errors, and the USPS conducted a final review.
- For small cities and suburban and selected rural parts of the country, the Census Bureau created the address list through a listing operation that occurred in 1988 and 1989. For the addresses listed in 1988, the USPS reviewed and updated this list, and the Census Bureau reconciled USPS corrections through a field check; prior to mailout, the USPS conducted a final review of these addresses, and local officials participated in reviewing block counts of address listings.

Coverage improvement programs continued during and after mailout. The Census Bureau (rather than the USPS) delivered census questionnaires in the rural and seasonal housing areas listed in 1989 and in inner-city public housing developments. Computer and clerical edits and telephone and personal visit followups contributed to improved coverage.

C-2 ACCURACY OF THE DATA

APPENDIX D. Collection and Processing Procedures

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ENUMERATION AND RESIDENCE RULES

In accordance with census practice dating back to the first United States census in 1790, each person was to be enumerated as an inhabitant of his or her "usual residence" in the 1990 census. Usual residence is the place where the person lives and sleeps most of the time or considers to be his or her usual residence. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1, 1990).

Enumeration Rules

Each person whose usual residence was in the United States was to be included in the census, without regard to the person's legal status or citizenship. In a departure from earlier censuses, foreign diplomatic personnel participated voluntarily in the census, regardless of their residence on or off the premises of an embassy. As in previous censuses, persons in the United States specifically excluded from the census were foreign travelers who had not established a residence.

Americans with a usual residence outside the United States were not enumerated in the 1990 census. United States military and Federal civilian employees, and their dependents overseas, are included in the population counts for States for purposes of Congressional apportionment, but are excluded from all other tabulations for States and their subdivisions. The counts of United States military and Federal civilian employees, and their dependents, were obtained from administrative records maintained by Federal departments and agencies. Other Americans living overseas, such as employees of international agencies

and private businesses and students, were not enumerated, nor were their counts obtained from administrative sources. On the other hand, Americans temporarily overseas were to be enumerated at their usual residence in the United States.

Residence Rules

Each person included in the census was to be counted at his or her usual residence—the place where he or she lives and sleeps most of the time or the place where the person considers to be his or her usual home. If a person had no usual residence, the person was to be counted where he or she was staying on April 1, 1990.

Persons temporarily away from their usual residence, whether in the United States or overseas, on a vacation or on a business trip, were counted at their usual residence. Persons who occupied more than one residence during the year were counted at the one they considered to be their usual residence. Persons who moved on or near Census Day were counted at the place they considered to be their usual residence.

Persons in the Armed Forces—Members of the Armed Forces were counted as residents of the area in which the installation was located, either on the installation or in the surrounding community. Family members of Armed Forces personnel were counted where they were living on Census Day (for example, with the Armed Forces person or at another location).

Each Navy ship not deployed to the 6th or 7th Fleet was attributed to the municipality that the Department of the Navy designated as its homeport. If the homeport included more than one municipality, ships berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Ships attributed to the homeport, but not physically present and not deployed to the 6th or 7th Fleet, were assigned to the municipality named on the Department of the Navy's homeport list. These rules also apply to Coast Guard vessels.

Personnel assigned to each Navy and Coast Guard ship were given the opportunity to report a residence off the ship. Those who did report an off-ship residence in the communities surrounding the homeport were counted there; those who did not were counted as residents of the ship. Personnel on Navy ships deployed to the 6th or 7th Fleet on Census Day were considered to be part of the overseas population.

Persons on Maritime Ships—Persons aboard maritime ships who reported an off-ship residence were counted at that residence. Those who did not were counted as residents of the ship, and were attributed as follows:

- 1. The port where the ship was docked on Census Day, if that port was in the United States or its territories.
- 2. The port of departure if the ship was at sea, provided the port was in the United States or its territories.
- 3. The port of destination in the United States or its territories, if the port of departure of a ship at sea was a foreign port.
- 4. The overseas population if the ship was docked at a foreign port or at sea between foreign ports. (These persons were not included in the overseas population for apportionment purposes.)

Persons Away at School—College students were counted as residents of the area in which they were living while attending college, as they have been since the 1950 census. Children in boarding schools below the college level were counted at their parental home.

Persons in Institutions—Persons under formally authorized, supervised care or custody, such as in Federal or State prisons; local jails; Federal detention centers; juvenile institutions; nursing, convalescent, and rest homes for the aged and dependent; or homes, schools, hospitals, or wards for the physically handicapped, mentally retarded, or mentally ill, were counted at these places.

Persons Away From Their Usual Residence on Census Day—Migrant agricultural workers who did not report a usual residence elsewhere were counted as residents of the place where they were on Census Day. Persons in worker camps who did not report a usual residence elsewhere were counted as residents of the camp where they were on Census Day.

In some parts of the country, natural disasters displaced significant numbers of households from their usual place of residence. If these persons reported a destroyed or damaged residence as their usual residence, they were counted at that location.

Persons away from their usual residence were counted by means of interviews with other members of their families, resident managers, or neighbors.

DATA COLLECTION PROCEDURES

The 1990 census was conducted primarily through self-enumeration. The questionnaire packet included general information about the 1990 census and an instruction guide explaining how to complete the questionnaire. Spanishlanguage questionnaires and instruction guides were available on request. Instruction guides also were available in 32 other languages.

Enumeration of Housing Units

Each housing unit in the country received one of two versions of the census questionnaire:

- A short-form questionnaire that contained a limited number of basic population and housing questions; these questions were asked of all persons and housing units and are often referred to as 100-percent questions.
- A long-form questionnaire that contained the 100percent items and a number of additional questions; a sampling procedure was used to determine those housing units that were to receive the long-form questionnaire.

Three sampling rates were employed. For slightly more than one-half of the country, one in every six housing units (about 17 percent) received the long-form or sample questionnaire. In functioning local governmental units (counties and incorporated places, and in some parts of the country, towns and townships) estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire in order to enhance the reliability of the sample data for these small areas. For census tracts and block numbering areas having more than 2,000 housing units in the Census Bureau's address files, one in every eight housing units (about 13 percent) received a sample questionnaire, providing reliable statistics for these areas while permitting the Census Bureau to stay within a limit of 17.7 million sample questionnaires, or a one-in-six sample, nationwide.

The mail-out/ mail-back procedure was used mainly in cities, suburban areas, towns, and rural areas where mailing addresses consisted of a house number and street name. In these areas, the Census Bureau developed mailing lists that included about 88.4 million addresses. The questionnaires were delivered through the mail and respondents were to return them by mail. Census questionnaires were delivered 1 week before Census Day (April 1, 1990)

The update/ leave/ mail-back method was used mainly in densely populated rural areas where it was difficult to develop mailing lists because mailing addresses did *not* use house number and street name. The Census Bureau compiled lists of housing units in advance of the census. Enumerators delivered the questionnaires, asked respondents to return them by mail, and added housing units not on the mailing lists. This method was used mainly in the South and Midwest, and also included some high-rise, low-income urban areas. A variation of this method was used in urban areas having large numbers of boarded-up buildings. About 11 million housing units were enumerated using this method.

The list/enumerate method (formerly called conventional or door-to-door enumeration) was used mainly in very remote and sparsely-settled areas. The United States

Postal Service delivered unaddressed short-form questionnaires before Census Day. Starting a week before Census Day, enumerators canvassed these areas, checked that all housing units received a questionnaire, created a list of all housing units, completed long-form questionnaires, and picked up the completed short-form questionnaires. This method was used mainly in the West and Northeast to enumerate an estimated 6.5 million housing units.

Followup

Nonresponse Followup—In areas where respondents were to mail back their questionnaires, an enumerator visited each address from which a questionnaire was not received.

Coverage and Edit-Failure Followup—In the mail-back areas, some households returned a questionnaire that did not meet specific quality standards because of incomplete or inconsistent information, or the respondent had indicated difficulty in deciding who was to be listed on the questionnaire. These households were contacted by telephone or by personal visit to obtain the missing information or to clarify who was to be enumerated in the household. In areas where an enumerator picked up the questionnaires, the enumerator checked the respondent-filled questionnaire for completeness and consistency.

Special Enumeration Procedures

Special procedures and questionnaires were used for the enumeration of persons in group quarters, such as college dormitories, nursing homes, prisons, military barracks, and ships. The questionnaires (Individual Census Reports, Military Census Reports, and Shipboard Census Reports) included the 100-percent population questions but did not include any housing questions. In all group quarters, all persons were asked the basic population questions; in most group quarters, additional questions were asked of a sample (one-in-six) of persons.

Shelter and Street Night (S-Night)

The Census Bureau collected data for various components of the homeless population at different stages in the 1990 census. "Shelter and Street Night" (S-Night) was a special census operation to count the population in four types of locations where homeless people are found. On the evening of March 20, 1990, and during the early morning hours of March 21, 1990, enumerators counted persons in pre-identified locations:

- 1. Emergency shelters for the homeless population (public and private; permanent and temporary).
- 2. Shelters with temporary lodging for runaway youths.
- 3. Shelters for abused women and their children.

 Open locations in streets or other places not intended for habitation.

Emergency shelters include all hotels and motels costing \$12 or less (excluding taxes) per night regardless of whether persons living there considered themselves to be homeless, hotels and motels (regardless of cost) used entirely to shelter homeless persons, and pre-identified rooms in hotels and motels used for homeless persons and families. Enumeration in shelters usually occurred from 6 p.m. to midnight; street enumeration, from 2 a.m. to 4 a.m.; abandoned and boarded-up buildings from 4 a.m. to 8 a.m.; and shelters for abused women, from 6 p.m. on March 20 to noon on March 21.

Other components, which some consider as part of the homeless population, were enumerated as part of regular census operations. These include persons doubled up with other families, as well as persons with no other usual home living in transient sites, such as commercial campgrounds, maternity homes for unwed mothers, and drug/alcohol abuse detoxification centers. In institutions, such as local jails and mental hospitals, the Census Bureau does not know who has a usual home elsewhere; therefore, even though some are literally homeless, these persons cannot be identified separately as a component of the homeless population.

There is no generally agreed-upon definition of "the homeless," and there are limitations in the census count that prevent obtaining a total count of the homeless population under any definition. As such, the Census Bureau does not have a definition and will not provide a total count of "the homeless." Rather, the Census Bureau will provide counts and characteristics of persons found at the time of the census in *selected* types of living arrangements. These selected components can be used as building blocks to construct a count of homeless persons appropriate to particular purposes as long as the data limitations are taken into account.

In preparation for "Shelter-and-Street-Night" enumeration, the regional census centers (RCC's) mailed a certified letter (Form D-33 (L)) to the highest elected official of each active functioning government of the United States (more than 39,000) requesting them to identify:

- All shelters with sleeping facilities (permanent and temporary, such as church basements, armories, public buildings, and so forth, that could be open on March 20).
- 2. Hotels and motels used to house homeless persons and families.
- A list of outdoor locations where homeless persons tend to be at night.
- 4. Places such as bus or train stations, subway stations, airports, hospital emergency rooms, and so forth, where homeless persons seek shelter at night.

5. The specific addresses of abandoned or boarded-up buildings where homeless persons were thought to stay at night.

The letter from the RCC's to the governmental units emphasized the importance of listing night-time congregating sites. The list of shelters was expanded using information from administrative records and informed local sources. The street sites were limited to the list provided by the jurisdictions. All governmental units were eligible for "Shelter and Street Night." For cities with 50,000 or more persons, the Census Bureau took additional steps to update the list of shelter and street locations if the local jurisdiction did not respond to the certified letter. Smaller cities and rural areas participated if the local jurisdiction provided the Census Bureau a list of shelters or open public places to visit or if shelters were identified through our inventory development, local knowledge update, or during the Special Place Prelist operation.

The Census Bureau encouraged persons familiar with homeless persons and the homeless themselves to apply as enumerators. This recruiting effort was particularly successful in larger cities.

For shelters, both long- and short-form Individual Census Reports (ICR's) were distributed. For street enumeration, only short-form ICR's were used. Persons in shelters and at street locations were asked the basic population questions. Additional questions about social and economic characteristics were asked of a sample of persons in shelters only.

Enumerators were instructed *not* to ask who was homeless; rather, they were told to count all persons (including children) staying overnight at the shelters, and everyone they saw on the street except the police, other persons in uniform, and persons engaged in employment or obvious money-making activities other than begging and panhandling.

At both shelter and street sites, persons found sleeping were not awakened to answer questions. Rather, the enumerator answered the sex and race questions by observation and estimated the person's age to the best of his or her ability. In shelters, administrative records and information from the shelter operator were used, when available, for persons who were already asleep.

Less than 1 percent of shelters refused to participate in the census count at first. By the end of the census period, most of those eventually cooperated and the number of refusals had been reduced to a few. For the final refusals, head counts and population characteristics were obtained by enumerators standing outside such shelters and counting people as they left in the morning.

The "street" count was restricted to persons who were visible when the enumerator came to the open, public locations that had been identified by local jurisdictions. Homeless persons who were well hidden, moving about, or in locations other than those identified by the local governments were likely missed. The number missed will never be known and there is no basis to make an estimate

of the number missed from census data. The count of persons in open, public places was affected by many factors, including the extra efforts made to encourage people to go to shelters for "Shelter and Street Night," the weather (which was unusually cold in many parts of the country), the presence of the media, and distrust of the census. Expectations of the number of homeless persons on the street cannot be based on the number seen during the day because the night-time situation is normally very different as more homeless persons are in shelters or very well hidden.

For both "Shelter-and-Street-Night" locations, the Census Bureau assumed that the usual home of those enumerated was in the block where they were found (shelter or street).

The "Shelter-and-Street-Night" operation replaced and expanded the 1980 Mission Night (M-Night) and Casual Count operations. These two operations were aimed at counting the population who reported having no usual residence. M-Night was conducted a week after Census Day, in April 1980. Enumerators visited hotels, motels, and similar places costing \$4 or less each night; missions, flophouses, local jails and similar places at which the average length of stay was 30 days or less; and nonshelter locations, such as bus depots, train stations, and all night movie theaters. Questions were asked of everyone, regardless of age. Enumerators conducted M-Night up to midnight on April 8, 1980, and returned the next morning to collect any forms completed after midnight.

The Casual Count operation was conducted in May 1980 at additional nonshelter locations, such as street corners, pool halls, welfare and employment offices. This operation lasted for approximately 2 weeks. Casual Count was conducted during the day only in selected large central cities. Only persons who appeared to be at least 15 years of age were asked if they had been previously enumerated. Casual Count was actually a coverage-improvement operation. It was not specifically an operation to count homeless persons living in the streets. Persons were excluded if they said they had a usual home outside the city because it was not cost effective to check through individual questionnaires in another city to try to find the person.

PROCESSING PROCEDURES

Respondents returned many census questionnaires by mail to 1 of over 344 census district offices or to one of six processing offices. In these offices, the questionnaires were "checked in" and edited for completeness and consistency of the responses. After this initial processing had been performed, all questionnaires were sent to the processing offices.

In the processing offices, the household questionnaires were microfilmed and processed by the Film Optical Sensing Device for Input to Computers (FOSDIC). For most items on the questionnaire, the information supplied

JOBNAME: No Job Name PAGE: 5 SESS: 25 OUTPUT: Mon Sep 21 14:34:30 1992 / node2/ F main F / 90dec/all/usst/appd

by the respondent was indicated by filling circles in predesignated positions. FOSDIC electronically "read" these filled circles from the microfilm copy of the questionnaire and transferred the information to computer tape. The computer tape did not include individual names, addresses, or handwritten responses.

The data processing was performed in several stages. All questionnaires were microfilmed, "read" by FOSDIC, and transferred to computer disk. Selected written entries in the race question on both the short and long forms were keyed from the microfilm and coded using the data base developed from the 1980 census and subsequent content and operational tests. Keying of other written entries on the long forms occurred in the seven processing offices.

The information (for example, income dollar amounts or homeowner shelter costs) on these keyed files was merged with the FOSDIC data or processed further through one of three automated coding programs. The codes for industry, occupation, place-of-birth, migration, place-of-work, ancestry, language, relationship, race, and Hispanic origin were merged with the FOSDIC data for editing, weighting, and tabulating operations at Census Bureau headquarters. All responses to the questions on Individual Census Reports (ICR's), Military Census Reports (MCR's), and Shipboard Census Reports (SCR's) were keyed, not processed by microfilm or FOSDIC.

APPENDIX E. Facsimiles of Respondent Instructions and Questionnaire Pages

Your Guide for the

1990 U.S. Census Form

This guide gives helpful information on filling out your census form. If you need more help, call the local U.S. census office. **The telephone number is on the cover of the questionnaire.** After you have filled out your form, please return it in the **envelope** we have provided.

On the inside	Page
How to fill out your census form	2
Example	2
Your answers are confidential	2
Instructions for the census questions	3-5
What the census is about	5
Why the census asks certain questions	5
CENSUS '90	U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS

How to Fill Out Your Census Form

Please use a black lead pencil only. Black lead pencil is better to use than ballpoint or other pens. Most questions ask you to fill in the circle, or to print the information. See **Example** below.

Make sure you print answers for everyone in this household. If someone in the household, such as a roomer or boarder, does not want to give you all the information for the form, print at least the person's name and answer questions 2 and 3. A census taker will call to get the other information directly from the person.

There may be a question you cannot answer exactly. For example, you might not know the age of an elderly person or the price for which your house would sell. Ask someone else in your household; if no one knows, give your best estimate.

Instructions for individual questions begin on page 3 of this guide. They will help you to understand the questions and answer them correctly.

If you have a question about filling out the census form or need assistance, call the local U.S. census office. The telephone number is given on the cover of the questionnaire.

If you do not mail back your census form, a census taker will be sent out to assist you. But it saves time and your taxpayer dollars if you fill out the form yourself and mail it back.

Example

a. Age	b. Year of birth	a. Age	b. Year of birth
4 1	1 9 4 9	09	1981
000000	1 • 800000	000 • 00	1 9 8 0 0 0 0 0
101010	9 • 1 0 1 0	101010	9 ● 1 ○ 1 ●
2020	2020	2020	2020
3 0 3 0	3 0 3 0	3 0 3 0	3030
4 • 40	4 • 4 0	4040	4040
. 5 0 5 0	5 0 5 0	5050	5050
6060	6060	6060	6060
7070	7010	7070	7070
8080	8080	8080	8 ● 8 ○
9090	9 ○ 9 ●	9 ○ 9 ●	9090

Your Answers Are Confidential

The law authorizing the census (Title 13, U.S. Code) also provides that your answers are confidential. No one except census workers may see your completed form and they can be fined and/or imprisoned for any disclosure of your answers. Only after 72 years can your individual census form become available to other government agencies (whether federal, state, county, or local). Until then, no other person or business can see your individual report.

The same law that protects the confidentiality of your answers requires that you provide the information asked in this census to the best of your knowledge.

Information collected from the decennial census is used for a variety of statistical purposes. Census information is used to find out where funding is most needed for schools, health centers, highways, and other services. Census results are used by members of public and private groups--including community organizations--and by businesses and industries, as well as by agencies at all levels of government.

Instructions for Questions 1a through 7

1a. List everyone who lives at this address in question 1a. If you are not sure if you should list a person, see the rules on page 1 of the census form. If you are still not sure, answer as best you can and fill in "Yes" for question H1a or H1b, as appropriate.

If there are more than seven people in your household, please list all the persons in question 1a, complete the form for seven people, and mail it back in the enclosed envelope. A census taker will call to obtain the information for the additional persons.

- **b.** If everyone listed in question 1a usually lives at another address(es), print the address(es) in 1b.
- **2.** Fill one circle to show how each person is related to the person in column 1.

If **Other relative** of the person in column 1, print the exact relationship such as son-in-law, daughter-in-law, grandparent, nephew, niece, mother-in-law, father-in-law, cousin, and so on.

If the **Stepson/stepdaughter** of the person in column 1 also has been legally adopted by the person in column 1, mark **Stepson/stepdaughter** but do not mark **Natural-born or adopted son/daughter**. In other words, **Stepson/stepdaughter** takes precedence over **Adopted son/daughter**.

4. Fill ONE circle for the race each person considers himself/herself to be.

If you fill the **Indian (Amer.)** circle, print the name of the tribe or tribes in which the person is enrolled. If the person is not enrolled in a tribe, print the name of the principal tribe(s).

If you fill the **Other API** circle [under **Asian or Pacific Islander (API)**], **only** print the name of the group to which the person belongs. For example, the **Other API** category includes persons who identify as Burmese, Fijian, Hmong, Indonesian, Laotian, Bangladeshi, Pakistani, Tongan, Thai, Cambodian, Sri Lankan, and so on.

If you fill the **Other race** circle, be sure to print the name of the race.

If the person considers himself/herself to be White, Black or Negro, Eskimo or Aleut, fill one circle only. Please do not print the race in the boxes.

The **Black or Negro** category also includes persons who identify as African-American, Afro-American, Haitian, Jamaican, West Indian, Nigerian, and so on.

All persons, regardless of citizenship status, should answer this question.

- 5. Print age at last birthday in the space provided (print "00" for babies less than 1 year old). Fill in the matching circle below each box. Also, print year of birth in the space provided. Then fill in the matching circle below each box. For an illustration of how to complete question 5, see the Example on page 2 of this guide.
- **6.** If the person's only marriage was annulled, mark **Never married**.
- 7. A person is of Spanish/Hispanic origin if the person's origin (ancestry) is Mexican, Mexican-Am., Chicano, Puerto Rican, Cuban, Argentinean, Colombian, Costa Rican, Dominican, Ecuadoran, Guatemalan, Honduran, Nicaraguan, Peruvian, Salvadoran, from other Spanish-speaking countries of the Caribbean or Central or South America, or from Spain.

If you fill the Yes, other Spanish/Hispanic circle, print one group.

A person who is not of Spanish/Hispanic origin should answer this question by filling the **No (not Spanish/Hispanic)** circle. Note that the term **"Mexican-Am."** refers only to persons of Mexican origin or ancestry.

All persons, regardless of citizenship status, should answer this question.

Instructions for Questions H1a through H6

- H1a. Refer to the list of persons you entered in question 1a on page 1. If you left anyone out of your list because you were not sure if the person(s) should be listed, answer question H1a as Yes. Then enter the name(s) and reason(s) why you did not list the person(s) on the lines provided. Otherwise, answer question H1a as No.
 - b. If you included anyone on your list even though you were not sure that you should list the person(s), answer question H1b as Yes. Then enter the name(s) and reason(s) why you listed the person(s) on the lines provided. Otherwise, answer question H1b as No.
- **H2.** Fill only one circle.

Count all occupied and vacant apartments in the house or building. Do not count stores or office space.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. Attached means that the house is joined to another house or building by at least one wall that goes from ground to roof. An example of **A one-family house attached to one or more houses** is a house in a row of houses attached to one another.

A mobile home or trailer that has had one or more rooms added or built onto it should be counted as a *one-family detached house*; a porch or shed is not considered a room.

- H3. Count only whole rooms in your house, apartment, or mobile home used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, foyers, halls, half-rooms, porches, balconies, unfinished attics, unfinished basements, or other unfinished space used for storage.
- H4. Housing is owned if the owner or co-owner lives in it. Mark Owned by you or someone in this household with a mortgage or loan if the house, apartment, or mobile home is mortgaged or there is a contract to purchase. Mark Owned by you or someone in this household free and clear (without a mortgage) if there is no mortgage or other debt. If the house, apartment, or mobile home is owned but the land is rented, mark this question to show the status of the house, apartment, or mobile home.

Mark **Rented for cash rent** if any money rent is paid, even if the rent is paid by persons who are not members of your household, or by a federal, state, or local government agency.

Mark Occupied without payment of cash rent if the unit is not owned or being bought by the occupants and if money rent is not paid or contracted. The unit may be owned by friends or relatives who live elsewhere and who allow occupancy without charge. A house or apartment may be provided as part of wages or salary. Examples are: caretaker's or janitor's house or apartment; parsonages; tenant farmer or sharecropper houses for which the occupants do not pay cash rent; or military housing.

- **H5a.** Answer H5a and H5b if you live in a one-family house or mobile home; include only land which you own or rent.
 - b. A business is easily recognized from the outside; for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients.
- H6. If this is a house, include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the land. If this is a condominium unit, estimate the value for your house or apartment including your share of the common elements. If this is a mobile home, include the value of the mobile home and the value of the land. If you rent the land, estimate the value of the rented land and add it to the value of the mobile home.

Instructions for Questions H7a and H7b

H7a. Report the rent agreed to or contracted for, even if the rent for your house, apartment, or mobile home is unpaid or paid by someone else.

If rent is paid:	Multiply rent by:	If rent is paid:	Divide rent by
By the day	30	4 times a year	3
By the week	4	2 times a year	6
Every other wee	k 2	Once a year	12

b. Answer **Yes** if meals are included in the monthly rent payment, or you must contract for meals or a meal plan in order to live in this building.

What the Census Is About —

Some Questions and Answers

Why are we taking a census?

The most important reason for taking a decennial census is to determine how many representatives each state will have in Congress.

What does the Census Bureau do with the information you provide?

The individual information collected in the census is grouped together into statistical totals. Information such as the number of persons in a given area, their ages, educational background, the characteristics of their housing, etc., enable government, business, and industry to plan more effectively.

How long have we been taking the census?

The first census was taken in 1790 in accordance with the requirement in the first article of the constitution. A census has been taken every 10 years since. The 1990 Decennial Census marks the 200th anniversary of the census.

How are you being counted?

Census forms are delivered to all households a few days before census day. Households are requested to fill out the form and mail it back to the census office.

Why the Census Asks Certain Questions

Here are a few reasons for asking some of the questions.

It is as important to get information about people and their houses as it is to count them.

Name? Names help make sure that everyone in a household is counted, but that no one is counted twice.

Value or rent? Government and planning agencies use answers to these questions in combination with other information to develop housing programs to meet the needs of people at different economic levels.

CENSUS '90

OFFICIAL 1990 U.S. CENSUS FORM



Thank you for taking time to complete and return this census questionnaire. It's important to you, your community, and the Nation.

The law requires answers but guarantees privacy.

By law (Title 13, U.S. Code), you're required to answer the census questions to the best of your knowledge. However, the same law guarantees that your census form remains confidential. For 72 years-or until the year 2062-only Census Bureau employees can see your form. No one else-no other government body, no police department, no court system or welfare agency-is permitted to see this confidential information under any circumstances.

How to get started-and get help.

Start by listing on the next page the names of all the people who live in your home. Please answer all questions with a black lead pencil. You'll find detailed instructions for answering the census in the enclosed guide. If you need additional help, call the toll-free telephone number to the left, near your address.

Please answer and return your form promptly.

Complete your form and return it by April 1, 1990 in the postage-paid envelope provided. Avoid the inconvenience of having a census taker visit your home.

Again, thank you for answering the 1990 Census. Remember: Return the completed form by April 1, 1990.

Para personas de habla hispana -

(For Spanish-speaking persons)

Si usted desea un cuestionario del censo en español, llame sin cargo alguno al siguiente número: 1-800-CUENTAN (o sea 1-800-283-6826)

U.S. Department of Commerce BUREAU OF THE CENSUS FORM D-1

OMB No. 0607-0628 Approval Expires 07/31/91

Page 1

The 1990 census must count every person at his or her "usual residence." This means the place where the person lives and sleeps most of the time.

1a. List on the numbered lines below the name of each person living here on Sunday, April 1, including all persons staying here who have no other home. If EVERYONE at this address is staying here temporarily and usually lives somewhere else, follow the instructions given in question 1b below.

Include

- Everyone who usually lives here such as family members, housemates and roommates, foster children, roomers, boarders, and live-in employees
- Persons who are temporarily away on a business trip, on vacation, or in a general hospital
- College students who stay here while attending college
- Persons in the Armed Forces who live here
- Newborn babies still in the hospital
- Children in boarding schools below the college level
- Persons who stay here most of the week while working even if they have a home somewhere else
- Persons with no other home who are staying here on April 1

Do NOT include

- Persons who usually live somewhere else
- Persons who are away in an institution such as a prison, mental hospital, or a nursing home
- College students who live somewhere else while attending college
- Persons in the Armed Forces who live somewhere else
- Persons who stay somewhere else most of the week while working

Print last name, first name, and middle initial for each person. Begin on line 1 with the household member (or one of the household members) in whose name this house or apartment is owned, being bought, or rented. If there is no such person, start on line 1 with any adult household member.

LAST	FIRST	INITIAL	LAST	FIRST	INITIAL
1			7		
2			8		
3			9		
4			10		
5			11		
6			12		

House number	Street or road/Rural route and box number	Apartment number
City	State	ZIP Code
County or foreign country	Names of nearest intersecting streets or	roads

NOW PLEASE OPEN THE FLAP TO PAGE 2 AND ANSWER ALL QUESTIONS FOR THE FIRST 7 PEOPLE LISTED. USE A BLACK LEAD PENCIL ONLY.

Page 2 PLEASE A.	LSO ANSWER HOUSING QUESTION	
	PERSON 1	PERSON 2
Please fill one column for each person listed in Question 1a on page 1.	First name Middle initial	First name Middle initial
2. How is this person related to PERSON 1?	CTADT is able as lower with about the state of	If a RELATIVE of Person 1: O Husband/wife O Brother/sister
Fill ONE circle for each person. If Other relative of person in column 1, fill circle and print exact relationship, such as mother-in-law, grandparent, son-in-law,	START in this column with the household member (or one of the members) in whose name the home is owned, being bought, or rented. If there is no such person, start in this column with	 Natural-born or adopted son/daughter Stepson/ stepdaughter Father/mother Other relative Stepson/
niece, cousin, and so on.	any adult household member.	If NOT RELATED to Person 1: Roomer, boarder, Unmarried or foster child partner Housemate, roommate Other nonrelative
3. Sex Fill ONE circle for each person.	O Male O Female	O Male O Female
4. Race Fill ONE circle for the race that the person considers himself/herself to be. If Indian (Amer.), print the name of the enrolled or principal tribe.	 White Black or Negro Indian (Amer.) (Print the name of the enrolled or principal tribe.) 	 White Black or Negro Indian (Amer.) (Print the name of the enrolled or principal tribe.)
the entoned of principal time.	Eskimo Aleut Asian or Pacific Islander (API) Chinese Japanese	Eskimo Aleut Asian or Pacific Islander (API) Chinese Japanese
If Other Asian or Pacific Islander (API), print one group, for example: Hmong, Fijian, Laotian, Thai, Tongan, Pakistani, Cambodian, and so on.	 ○ Filipino ○ Hawaiian ○ Samoan ○ Korean ○ Guamanian ○ Vietnamese ○ Other API 	 Filipino Hawaiian Korean Vietnamese Other API
If Other race, print race.	Other race (Print race)	Other race (Print race)
5. Age and year of birth a. Print each person's age at last birthday. Fill in the matching circle below each box. b. Print each person's year of birth and fill the	a. Age b. Year of birth 0 0 0 0 0 0 0 1 0 1 0 1 0 0 0 0 0 0	a. Age b. Year of birth 0 0 0 0 0 0 1 • 8 0 0 0 0
matching circle below each box.	3 0 3 0 4 0 4 0 5 0 5 0 6 0 6 0 7 0 7 0 8 0 8 0 9 0 9 0	3 0 3 0 4 0 4 0 5 0 5 0 6 0 6 0 7 0 7 0 8 0 8 0 9 0 9 0 3 0 3 0 4 0 4 0 5 0 5 0 6 0 6 0 7 0 7 0 8 0 8 0 9 0 9 0
6. Marital status Fill ONE circle for each person.	 Now married Widowed Divorced Separated Never married 	Now married
7. Is this person of Spanish/Hispanic origin? Fill ONE circle for each person.	No (not Spanish/Hispanic) Yes, Mexican, Mexican-Am., Chicano Yes, Puerto Rican Yes, Cuban Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.)	No (not Spanish/Hispanic) Yes, Mexican, Mexican-Am., Chicano Yes, Puerto Rican Yes, Cuban Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.)
If Yes, other Spanish/Hispanic, print one group.		
FOR CENSUS USE	0	

PERSON 7	NOW PLEASE ANSWER QUESTION	NS H1a—H7b FOR YOUR HOUSEHOLD
Last name First name Middle init	the person should be listed — for example, some	if H5a. Is this house on ten or more acres?
If a RELATIVE of Person 1: Husband/wife Brother/sister Natural-born Father/mothe or adopted Grandchild	temporarily away on a business trip or vacation, a newborn baby still in the hospital, or a person wh stays here once in a while and has no other home Yes, please print the name(s) No and reason(s).	h Is there a husiness (such as a store or harber shoot)
son/daughter Other relative Stepson/	ን	Answer only if you or someone in this household OWNS OR IS BUYING this house or apartment —
stepdaughter If NOT RELATED to Person 1:	b. Did you include anyone in your list of persons for	H6. What is the value of this property; that is, how much
Roomer, boarder, Unmarried or foster child partner Housemate, Other	Question 1a on page 1 even though you were not that the person should be listed — for example, a visitor who is staying here temporarily or a person	would sell for if it were for sale?
roommate on onrelative	usually lives somewhere else?	\$10,000 to \$14,999 \$75,000 to \$79,999
O Male O Female	Yes, please print the name(s) No and reason(s).	\$15,000 to \$19,999 \$80,000 to \$89,999 \$20,000 to \$24,999 \$90,000 to \$99,999
O White O Black or Negro		\$25,000 to \$29,999 \$100,000 to \$124,999 \$30,000 to \$34,999 \$125,000 to \$149,999 \$35,000 to \$39,999 \$150,000 to \$174,999
Indian (Amer.) (Print the name of the enrolled or principal tribe.)	H2. Which best describes this building? Include all apartments, flats, etc., even if vacant.	\$40,000 to \$44,999 \$175,000 to \$199,999 \$45,000 to \$49,999 \$200,000 to \$249,999
O Eskimo	A mobile home or trailer	\$50,000 to \$54,999 \$250,000 to \$299,999 \$55,000 to \$59,999 \$300,000 to \$399,999
Aleut Asian or Pacific Islander (API)	A one-family house detached from any other house A one-family house attached to one or more houses	\$60,000 to \$64,999 \$400,000 to \$499,999 \$65,000 to \$69,999 \$500,000 or more
Chinese Japanese	A building with 2 apartments A building with 3 or 4 apartments	0 \$00,000 to \$09,399 0 \$000,000 of more
O Filipino O Asian Indian O Hawaiian O Samoan	A building with 5 to 9 apartments A building with 10 to 19 apartments	Answer only if you PAY RENT for this house or apartment —
KoreanVietnameseGuamanianOther API	A building with 20 to 49 apartments A building with 50 or more apartments	H7a. What is the monthly rent?
	Other	 Less than \$80 \$80 to \$99 \$400 to \$424
Other race (Print race)	H3. How many rooms do you have in this house or aparts Do NOT count bathrooms, porches, balconies, foyers, h	○ 610E + 6140 ○ 64EO + 6474
a. Age b. Year of birth	or half-rooms. 1 room 4 rooms 7 roo	\$150 to \$174 \$475 to \$499 \$175 to \$199 \$500 to \$524
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0 2 rooms	ns
2 0 2 0 2 0 2 0	H4. Is this house or apartment —	○ \$275 to \$299 ○ \$650 to \$699
3 0 3 0 4 0 4 0 3 0 3 0 4 0 4 0	Owned by you or someone in this household with a mortgage or loan?	\$300 to \$324
5 · 5 · 6 · 6 · 6 · 6 · 6 · 6 · 6 · 6 ·	Owned by you or someone in this household free and clear (without a mortgage)?	○ \$350 to \$374 ○ \$1,000 or more
7 0 7 0 7 0 7 0 8 0 8 0 8 0	O Rented for cash rent?	b. Does the monthly rent include any meals?
9 0 9 0 9 0 9 0	Occupied without payment of cash rent?	O Yes O No OR CENSUS USE
Now marriedSeparatedWidowedNever married	A. Total B. Type of unit D. Mont	s vacant G. DO ID
O Divorced	persons Occupied Vacant Less O Less 1 up	nan 1
No (not Spanish/Hispanic)Yes, Mexican, Mexican-Am., Chicano	Cont'n Usual home	
Yes, Puerto RicanYes, Cuban	elsewhere C1. Vacancy status E. Com C1. Vacancy status	orcoon JIC1 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
 Yes, other Spanish/Hispanic 	2 2	
(Print one group, for example: Argentines Colombian, Dominican, Nicaraguan,	For sale only rec/occ	C ED O EN 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Salvadoran, Spaniard, and so on.)	sold, not workers P0	D P3 0 P6
	? Coccupied O Other vacant O P2	P5 O SM O
0 -	8 <u>C2.</u> Is this unit boarded up? F. Cov.	88888888888
0	O Yes O No O 1b	1a 0 7 0 H1

Page 4

Please make sure you have . . .

- 1. FILLED this form completely.
- **2. ANSWERED Question 1a** on page 1.
- **3. ANSWERED Questions 2 through 7** for each person you listed in Question 1a.
- 4. ANSWERED Questions H1a through H7b on page 3.

Also . . .

5. PRINT here the name of a household member who filled the form, the date the form was completed, and the telephone number at which a person in this household can be called.

Name			Date
Telephone number	Area code	Number 	O Day O Night

Then . . .

- 6. FOLD the form the way it was sent to you.
- 7. MAIL it back by April 1, or as close to that date as possible, in the envelope provided; no stamp is needed. When you insert your completed questionnaire, please make sure that the address of the U.S. Census Office can be seen through the window on the front of the envelope.

NOTE — If you have listed more than 7 persons in Question 1a, please make sure that you have filled the form for the first 7 people. Then mail back this form. A census taker will call to obtain the information for the other people.

Thank you very much.

The Census Bureau estimates that, for the average household, this form will take 14 minutes to complete, including the time for reviewing the instructions and answers. Comments about this estimate should be directed to the Associate Director for Management Services, Bureau of the Census, Washington, DC 20233, Attn: CEN-90, and to the Office of Management and Budget, Paperwork Reduction Project CEN-90, Washington, DC 20503. Please DO NOT RETURN your questionnaire to either of these addresses. Use the enclosed preaddressed envelope to return your completed questionnaire.

APPENDIX F. Data Products and User Assistance

CONTENTS

Data Products	F-1
Geographic Products	F-3
Other Census Bureau Resources	F-(
Reference Materials	F–
Sources of Assistance	F–

The 1990 census data products, being released during 1991-93, are available in a variety of new and traditional media. The Census Bureau has increased the product options available to data users in an effort to meet a variety of requirements and maximize the usefulness of the data. For example, laser discs, called CD-ROM (compact disc—read-only memory), are a new data delivery medium.

The Census Bureau also has expanded services and sources of assistance available to data users. For example, the State Data Center Program has been expanded to include over 1,400 organizations to provide data and services to the public.

This appendix provides a detailed introduction to the 1990 census data products and related materials, such as maps and reference publications. It concludes by describing sources of assistance and other Census Bureau data available to the public.

DATA PRODUCTS

Printed reports and computer tape files traditionally are the most widely used products. The Census Bureau also offers data on microfiche, on CD-ROM laser discs, and through its online service, CENDATA[™]. These various products are described below. For information about prices and how to order, write or call Customer Services. (See the "Sources of Assistance" section for the address and phone number.)

The data products present statistics about the subjects covered in the 1990 census questionnaires. These subjects are listed in figure 1, page F–7. As the figure shows, there are 100-percent subjects (those covered in questions asked of everyone or about every housing unit) and sample subjects (those covered in questions asked at about one out of every six housing units). Generally, a data product presents either 100-percent data prepared by tabulating the responses to the 100-percent questions from all questionnaires, or sample data prepared by tabulating only the responses to the 100-percent and sample questions from the "long-form" questionnaires. Two report series, 1990 CPH-3 and 1990 CPH-4 (see figure 2, page F–8), present both 100-percent and sample data.

Printed Reports

Printed reports are the most convenient and readily available source of data for most census users. The Census Bureau releases the reports in several series (see figure 2) that are grouped under three broad titles: 1990 Census of Population and Housing (1990 CPH), 1990 Census of Population (1990 CP), and 1990 Census of Housing (1990 CH). There also are reports, not reflected in figure 2, for the outlying areas of the Pacific. The reports are sold by the Superintendent of Documents, U.S. Government Printing Office. (See the "Sources of Assistance" section for the address and phone number.)

In several series, there are separate reports for each State. The geographic coverage of the State reports is listed in figure 2. The United States summaries for these report series contain, for the most part, data for the United States, regions, divisions, States, metropolitan areas (MA's), urbanized areas (UA's), counties, American Indian and Alaska Native areas, places with 10,000 or more persons, and other large substate areas (for example, county subdivisions, such as towns and townships, with 10,000 or more persons in selected States).

Report series that present data for small areas, such as census tracts, contain limited subject-matter detail (for example, counts of people by age ranges—under 5 years, 5 to 9 years, etc.—rather than by single years). Report series that include greater amounts of subject-matter detail include less geographic detail.

Computer Tape Files

The Census Bureau provides more data on tape and other machine-readable products than in printed reports. These products are sold by the Census Bureau's Customer Services. There are several general types of data files released on computer tape (available on both reels and cartridges). They are introduced below, and more information is presented in figures 3 and 4, pages F–11 through F–13.

Public Law 94-171 Data—This data file presents the counts designed and formatted for use in legislative redistricting. These counts also are available on CD-ROM and paper listings. Excerpts are available on CENDATATM. The counts, for areas as small as blocks, census tracts, and voting districts, include totals for population, race groups, persons of Hispanic origin, population 18 years and over, and housing units. (See figure 4.)

Summary Tape Files (STF's)—These computer tape files provide statistics with greater subject-matter detail than printed reports. They also present statistics for some types of areas, such as block groups and blocks, that are not included in the reports. (See figure 3.)

Here are some important features of STF's:

- Each STF presents a particular set of data tables for specific types of geographic areas.
- Each STF has three or more file types (indicated by a letter suffix attached to the STF number) that differ in the geographic levels reported, but contain the same data detail.
- STF's 1 and 2 contain 100-percent data, and STF's 3 and 4 offer sample data.
- STF's 1 and 3 report on smaller areas and offer less data detail than STF's 2 and 4.
- STF's 1 through 4 offer greater data detail than the 1980 STF's 1 through 4.

Subject Summary Tape Files (SSTF's)—These files are the source of the subject reports and provide greater subject-matter detail than the STF's. They present data for the United States, regions, and divisions, and, in some cases, also for States, counties, and large cities. (See figure 4.)

Public Use Microdata Sample (PUMS) Files—These computer tape files (see figure 4) contain data from samples of long-form housing-unit records ("microdata") for large geographic areas. Each sample housing-unit record includes essentially all the 1990 census data collected about each person in a sample household and the characteristics of the housing unit. Information that could be used to identify an individual or a housing unit is not included in the file.

Microdata files enable users to prepare customized tabulations and cross-tabulations of most items on the census questionnaire. There are two PUMS files:

- A file presenting a 5-percent sample of housing units in which each household record includes codes to let the user know in what area, such as a group of counties, a single county, or a place, the household is located. Each area identified must have a population of at least 100,000 and boundaries that do not cross State lines.
- A file presenting a 1-percent sample of housing units. Its household records include codes associating them with MA's and other large areas, the boundaries of which may cross State lines. (For the 1980 census, there were two files with 1-percent samples. The 1-percent sample showing data for selected urbanized areas and other large areas will not be produced for the 1990 census.)

Other Special Computer Tape Files—Other files include the Census/ Equal Employment Opportunity (EEO) Special File and the County-to-County Migration File. (See figure 4.) The Census Bureau may prepare additional special files.

Microfiche

Block statistics are available on microfiche as they were for the 1980 census. The microfiche present, in table format, a subset of the tabulations for census blocks found in STF 1B (see figure 3). In the 1990 census, for the first time, the entire land area of the Nation and its possessions was block-numbered. This increased the number of blocks for which the Census Bureau provides data from 2.5 million in 1980 to 7 million for 1990. The cost and storage of block data of this magnitude would be prohibitive if the data were published in printed reports.

STF's 1A and 3A are available on microfiche, as well. As noted in figure 3, they provide data for a variety of geographic areas. Also, all printed reports are offered on microfiche from Customer Services soon after they are published.

Compact Disc—Read-Only Memory (CD-ROM)

For the 1990 census, the Public Law (P.L.) 94-171 file; an extract of STF 1B that presents selected statistics for blocks; and STF's 1A, 1C, 3A, 3B, and 3C are also available on CD-ROM. (One 4 3/4-inch CD-ROM, a type of optical or laser disc, can hold the contents of approximately 1,600 flexible diskettes, or three or four high-density computer tapes.)

Online Information Systems

The Census Bureau began CENDATA[™], its online information service, in 1984. CENDATA[™] is accessible through two information vendors, CompuServe and DIALOG. A number of Census Bureau reports, in whole or in part, are offered online. For the 1990 census, CENDATA[™] provides up-to-date information about the availability of data products and carries selections of State, county, MA, and place data from the P.L. 94-171 tape file and STF's 1 and 3.

Custom Data Products

These products are for users who require unique tabulations that are not included in standard products; for example, information for locally defined geographic areas. Users also can order special microdata files.

The cost of preparing custom products must be paid by the users who request them. Any data that the Census Bureau provides in these products are subject to the same standards applied to other data to ensure that confidential individual information is not revealed.

User-Defined Areas Program (UDAP) Tabulations— UDAP can provide a set of predefined data tables for locally defined areas that do not correspond to standard 1990 census geographic areas. Users identify the geographic areas of interest to them by delineating boundaries around groupings of census blocks on 1990 census County Block Maps or by electronically submitting the geographic components of their area of interest. (A contact for more information is given in the "Sources of Assistance" section.)

Special Tabulations—The Census Bureau can prepare special data tabulations for any specific geographic or subject-matter area. Users should rely on standard reports, tapes, microfiche, or user-defined area tabulations whenever possible, since special tabulations tend to be substantially more expensive and take time to arrange and produce. (Contacts for more information are given in the "Sources of Assistance" section.)

GEOGRAPHIC PRODUCTS

Maps

Census Bureau maps are necessary for virtually all uses of small-area 1990 census data. They are needed to locate the specific geographic areas for which the census provides data and to study the spatial relationship of the data for analytic purposes. The Census Bureau prepares a variety of 1990 census maps. Among the most useful are these four series:

County Block Maps—These maps show census blocks and their numbers; boundaries for statistical and governmental entities, such as census tracts and places; and physical features. The P.L. 94-171 version of these maps also shows voting district boundaries in those States that furnished them. The maps are prepared on electrostatic plotters by county (or equivalent entity) with one or more map sheets each, depending on the size and shape of the area and the density of the block pattern. An average county requires 20 map sheets. The maps may be purchased from Customer Services.

County Subdivision Outline Maps—Maps in this State-based series present the boundaries of the counties, county subdivisions, places, American Indian and Alaska Native areas (including off-reservation trust lands), tribal designated statistical areas, and tribal jurisdiction statistical areas. Electrostatic-plotter copies are available for purchase from Customer Services. Also, they appear on multiple page-size sheets in the State reports of these series: 1990 CPH-1, 1990 CPH-2, 1990 CPH-5, 1990 CP-1, 1990 CP-2, 1990 CH-1, and 1990 CH-2.

Census Tract/ Block Numbering Area (BNA) Outline Maps—Maps in this county-based series depict census tract or BNA boundaries and numbers, and the features underlying the boundaries. They also show governmental units in relation to the census tracts/ BNA's. Customer Services sells electrostatic-plotter copies, and the Superintendent of Documents sells printed copies.

Voting District Outline Maps—Maps in this county-based series depict voting district boundaries (for those counties for which States furnished boundary information) and the features underlying the boundaries. They also show governmental unit boundaries in relation to the voting districts. They are prepared on electrostatic plotters and sold by Customer Services.

Geographic Publications

The Geographic Identification Code Scheme report in the 1990 CPH-R series shows the 1990 census geographic area codes and Federal information processing standards (FIPS) codes, as appropriate, for States, metropolitan areas, counties, county subdivisions, places, American Indian and Alaska Native areas, and other entities, along with some descriptive information about the codes. The code scheme also is offered on computer tape.

Machine-Readable Geographic Files

All 1990 census summary tape files include 1990 census geographic area codes, FIPS codes, certain area names, land and inland water area in square kilometers, geographic coordinates for an internal point for each entity, and other geographic information.

The Census Bureau developed an automated geographic data base, known as the TIGER (Topologically Integrated Geographic Encoding and Referencing) System, to produce the geographic products for the 1990 census. TIGER provides coordinate-based digital map information for the entire United States, Puerto Rico, the U.S. Virgin Islands, and the Pacific territories over which the United States has jurisdiction.

The TIGER System has significantly improved the utility of 1990 census maps and geographic reference products. Extract files generated from the TIGER System permit users, with appropriate software, to perform such tasks as linking the statistical data in the P.L. 94-171 file or the STF's and displaying selected characteristics on maps or a video display screen at different scales and with whatever boundaries they select for any geographic area of the country. For example, a map for a particular county could show the distribution of the voting age population by city block.

The first extract of selected geographic and cartographic information intended for computer applications, such as plotting maps and building geographic information systems, is called the TIGER/LineTM files. TIGER/LineTM files contain attributes for the segments of each boundary and feature (for example, roads, railroads, and rivers), including 1990 census geographic codes for adjacent areas, latitude/longitude coordinates of segment end points and the curvature of segments, the name and type of the feature, and the relevant census feature class code identifying the feature segment by category. TIGER/LineTM files also furnish address ranges and associated ZIP

Codes for each side of street segments in major urban areas; provide the names of landmarks, such as lakes and golf courses; and include other information.

TIGER/LineTM files and other TIGER System extracts, such as TIGER/BoundaryTM and TIGER/DataBaseTM, are released on computer tape and, in some cases, CD-ROM. For information on TIGER extract files, contact Customer Services.

REFERENCE MATERIALS

The Census Bureau issues several reference publications for data users. Some are sold by the Superintendent of Documents; others are distributed free by Customer Services. Addresses and phone numbers for the Superintendent of Documents and Customer Services are given in the following section.

- 1990 Census of Population and Housing, Guide. This guide, in the 1990 CPH-R report series, provides detailed information about all aspects of the census and a comprehensive glossary of census terms. Sold by the Superintendent of Documents, U.S. Government Printing Office.
- 1990 Census of Population and Housing Tabulation and Publication Program. A free report describing 1990 census products, comparing 1990 products with those of 1980, and more. Request from Customer Services.
- Census '90 Basics. A free booklet covering how the 1990 census data were collected and processed, the full range of data products, the maps and geographic files, and more, but with less detail than the Guide (above). Request from Customer Services.
- Census ABC's—Applications in Business and Community. A free booklet that highlights key information about the 1990 census and illustrates a variety of ways the data can be used. Request from Customer Services.
- Strength in Numbers. A free, tabloid-size booklet designed to assist people in using 1990 census data in redistricting. Among other features, it includes illustrations of maps and Public Law 94-171 counts. Request from Customer Services.
- TIGER: The Coast-to-Coast Digital Map Data Base. A
 free booklet describing the structure and uses of the
 Census Bureau's TIGER System. Request from Customer Services.
- Census and You. The Census Bureau's monthly newsletter for data users. It reports on the latest 1990 census developments, selected new publications and computer tape files, other censuses and surveys, developments in services to users, and upcoming conferences and training courses. Subscriptions are sold by the Superintendent of Documents, U.S. Government Printing Office.

- Monthly Product Announcement. A free monthly listing of all new Census Bureau publications; microfiche; maps; data files on tape, diskettes, or CD-ROM; and technical documentation. To subscribe, contact Customer Services.
- Census Catalog and Guide. A comprehensive annual description of data products, statistical programs, and services of the Census Bureau. It provides abstracts of the publications, data files, microfiche, maps, and items online. In addition, the Catalog/ Guide offers such features as information about censuses and surveys and telephone contact lists of data specialists at the Census Bureau, the State Data Centers, and other data processing service centers. It is sold by the Superintendent of Documents, U.S. Government Printing Office.

Users also can get listings of new Census Bureau products, updated daily, by subscribing to the *Daily List*. This information and selected statistics are available online through CENDATA $^{\text{TM}}$, the Census Bureau's online information service. For more information, contact Customer Services.

SOURCES OF ASSISTANCE

U.S. Bureau of the Census

The Census Bureau's Customer Services sells most of the machine-readable data products, microfiche, and maps described earlier. (The 1990 census printed reports are sold by the Superintendent of Documents, as noted below.) Also, users may consult with specialists at the Census Bureau's Washington headquarters and its 12 regional offices. From time to time, the specialists also conduct workshops, seminars, and training courses.

Washington, DC, Contacts—To order products, for a telephone contacts list of Census Bureau specialists, and for general information: Customer Services, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-4100 (fax number, 301-763-4794).

For User-Defined Areas Program (UDAP) information: UDAP Staff, Decennial Planning Division, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-4282.

For special tabulation information: Population—Rosemarie Cowan, Population Division, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-5476; Housing—William Downs, Housing and Household Economic Statistics, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-8553.

Regional Office Contacts—

Atlanta, GA	404-347-2274
Boston, MA	617-565-7078
Charlotte, NC	704-371-6144
Chicago, IL	312-353-0980
Dallas, TX	214-767-7105
Denver, CO	303-969-7750
Detroit, MI	313-354-4654
Kansas City, KS	913-236-3711
Los Angeles, CA	818-904-6339
New York, NY	212-264-4730
Philadelphia, PA	215-597-8313
Seattle, WA	206-728-5314

Superintendent of Documents, U.S. Government Printing Office

The Superintendent of Documents handles the sale of most of the Federal Government's publications, including 1990 census reports. To order reports and for information: Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, telephone 202-783-3238.

Other Sources of Products and Services

State Data Centers—The Census Bureau furnishes data products, training in data access and use, technical assistance, and consultation to all States, the District of Columbia, Guam, Puerto Rico, and the U.S. Virgin Islands. State Data Centers, in turn, offer publications for reference, printouts from computer tape, specially prepared reports, maps, and other products and assistance to data users. For a list of the State Data Centers, see the *Census Catalog and Guide* or contact Customer Services. The list also notes organizations in States participating in the Census Bureau's Business/Industry Data Center (BIDC) Program. The BIDC's help business people, economic development planners, and other data users obtain and use data.

National Services Program—The National Services Program (NSP) provides data-related services for nationally based nonprofit organizations that represent minorities or other segments of the population who have been historically undercounted in decennial censuses. The participants include social service, business, professional, civil rights, educational, and religious groups. Through a pilot project, the National Services Information Center (NSIC) Initiative, three of these nonprofit groups now offer their clientele reports, computer tape printouts, and other information from the Census Bureau. To learn more about the NSP and the NSIC, write to the National Services Program, Data User Services Division, Bureau of the Census, Washington, DC 20233, or call 301-763-1384.

National Clearinghouse—The National Clearinghouse for Census Data Services is a listing of private companies and other organizations that offer assistance in obtaining and

using data released by the Census Bureau. For a list of participants in the National Clearinghouse, see the *Census Catalog and Guide* or contact Customer Services.

Depository Libraries—There are 1,400 libraries that receive (from the Government Printing Office) Federal publications that they think their patrons will need. Often some of these publications are Census Bureau reports. The Census Bureau provides free reports to an additional 120 census depository libraries. Also, many libraries purchase census reports and maps for their areas. The *Census Catalog and Guide* includes a list of all depository libraries.

OTHER CENSUS BUREAU RESOURCES

The Census Bureau has more to offer than just the results of the census of population and housing. Through other censuses, surveys, and estimates programs, it compiles and issues (in reports, computer tape, and other media) data on subjects as diverse as appliance sales, neighborhood conditions, and exports to other countries. Here are examples of the information published about—

- People: Age, race, sex, income, poverty, child care, child support, fertility, noncash benefits, education, commuting habits, pension coverage, unemployment, ancestry.
- Business and industry: Number of employees, total payroll, sales and receipts, products manufactured or sold.
- Housing and construction: Value of new construction, numbers of owners and renters, property value or rent paid, housing starts, fuels used, mortgage costs.
- Farms: Number, acreage, livestock, crop sales.
- *Governments:* Revenues and expenditures, taxes, employment, pension funds.
- Foreign trade: Exports and imports, origin and destination, units shipped.
- Other nations: Population, birth rates, death rates, literacy, fertility.

The other censuses, such as agriculture, retail trade, manufactures, and governments, are collected for years ending in "2" and "7." Surveys and estimates programs generate results as often as every month.

Many of the monthly "economic indicators" that measure how the Nation is doing come directly or indirectly from the Census Bureau. Examples: employment and unemployment; housing starts; wholesale and retail trade; manufacturers' shipments, inventories, and orders; export and import trade; and sales of single-family homes.

The other statistical activities of the Census Bureau are described below. Data users will find more information about them and descriptions of their data products in the annual *Census Catalog and Guide*. Also, special guides and brochures are prepared for most of them. Contact the Census Bureau's Customer Services for more information.

Current Demographic and Housing Programs

Two types of current programs complement the 10-year census: population estimates and surveys. The total population of the United States is estimated monthly; the population of States, counties, and metropolitan areas is estimated annually; and the population of places and other governmental units is estimated every 2 years. Projections of future population are made at the national and State levels.

The Census Bureau's many household surveys update population and housing characteristics at the national level and sometimes for States and metropolitan areas, as well. These surveys also obtain many characteristics not included in the 10-year census. The Current Population Survey is taken monthly; the American Housing Survey national sample is taken biennially; the American Housing Survey metropolitan sample is taken in 44 areas, 11 per year in a 4-year cycle; most other surveys are annual or less frequent.

Economic Censuses and Surveys

The economic censuses provide statistics about business establishments once every 5 years, covering years ending in "2" and "7." The 1987 Economic Censuses include the censuses of retail trade, wholesale trade, service industries, transportation, manufactures, mineral industries, and construction industries. Also included are related programs, such as statistics on minority- and women-owned businesses, enterprise statistics, and censuses of economic activity in Puerto Rico and some of the outlying areas under U.S. jurisdiction.

Several key statistics are tabulated for all industries covered in the censuses. They are number of establishments, number of employees, payroll, and measure of output (sales or receipts, and value of shipments or of work done). Other items vary from sector to sector.

The Census Bureau also has programs that provide current statistics on such measures as total sales of particular kinds of businesses or production of particular products. These programs include monthly, quarterly, and annual surveys, the results of which appear in publication series such as *Current Business Reports* and *Current Industrial Reports*. The County Business Patterns program offers annual statistics based on data compiled primarily from administrative records.

Agriculture Census and Surveys

The agriculture census is conducted concurrently with the economic censuses. It is the only source of uniform agriculture data at the county level. It provides data on such subjects as the number and size of farms; land use and ownership; livestock, poultry, and crops; and value of products sold. Results of three surveys—the 1988 Farm and Ranch Irrigation Survey, 1988 Census of Horticulture Specialties, and 1988 Agricultural Economics and Land Ownership Survey—are published in conjunction with the 1987 Census of Agriculture. Also, the Census Bureau regularly issues reports from a survey on cotton ginnings.

Governments Census and Surveys

The census of governments, also for years ending in "2" and "7," covers all types of governments: Federal, State, county, municipal (place), township (county subdivision), school district, and special district. It provides data on such subjects as number of public employees, payrolls, revenue, and expenditures.

Annual and quarterly surveys cover the same principal subjects but generate data only for States and the largest local governments.

Foreign Trade Statistics

Monthly U.S. merchandise trade data compiled by the Census Bureau summarize export and import transactions and are based on the official documents filed by shippers and receivers. These figures reflect the flow of merchandise but not intangibles like services and financial commitments. The trade figures trace commodity movements out of and into the U.S. Customs jurisdiction, which includes Puerto Rico and the U.S. Virgin Islands as well as the 50 States and the District of Columbia. Data are published separately on trade between the United States and Puerto Rico, the U.S. Virgin Islands, and other U.S. possessions.

Other Statistical Activities

The Census Bureau also offers international data. It maintains an international data base which is available to the public on computer tape and is used to produce the biennial *World Population Profile* report. It prepares studies dealing with the demographic and economic characteristics of other countries and world regions.

Statistical compendia are another important data product. These publications (sometimes also offered in machine-readable form) draw data from many sources and reorganize them for convenient use. The most widely used compendia are the annual *Statistical Abstract of the United States*, the *County and City Data Book* (published every 5 years), and the *State and Metropolitan Area Data Book* (published approximately every 4 years).

Figure 1. 1990 Census Content

100-PERCENT COMPONENT

Population Housing

Household relationship

Sex

Number of units in structure

Number of rooms in unit

Tenure—owned or rented

Value of home or monthly rent

Marital status Congregate housing (meals included in rent)

Vacancy characteristics

SAMPLE COMPONENT

Population

Hispanic origin

Social characteristics:

Education—enrollment and attainment

Place of birth, citizenship, and year of entry into U.S.

Ancestry

Language spoken at home Migration (residence in 1985)

Disability
Fertility
Veteran status

Economic characteristics:

Labor force

Occupation, industry, and class of worker

Place of work and journey to work

Work experience in 1989

Income in 1989 Year last worked Housing

Year moved into residence Number of bedrooms

Plumbing and kitchen facilities

Telephone in unit Vehicles available Heating fuel

Source of water and method of sewage disposal

Year structure built Condominium status Farm residence

Shelter costs, including utilities

NOTE: Questions dealing with the subjects covered in the 100-percent component were asked of all persons and housing units. Those covered by the sample component were asked of a sample of the population and housing units.

Figure 2. 1990 Census Printed Reports

Series	Title	Report(s) issued for	Description	Geographic areas
	199	90 CENSUS OF POPUL	ATION AND HOUSING (1990 C	PH)
		100	-Percent Data	
1990 CPH-1	Summary Popula- tion and Housing Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Population and housing unit counts, and summary statistics on age, sex, race, Hispanic origin, household relationship, units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Local governmental units (i.e., counties, places, and towns and townships), other county subdivisions, and American Indian and Alaska Native areas
1990 CPH-2	Population and Housing Unit Counts	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Total population and housing unit counts for 1990 and previous censuses	States, counties, county subdivisions, places, State component parts of metropolitan areas (MA's) and urbanized areas (UA's), and summary geographic areas (for example, urban and rural)
		100-Perce	nt and Sample Data	
1990 CPH-3	Population and Housing Charac- teristics for Cen- sus Tracts and Block Numbering Areas	MA's, and the nonmetropolitan balance of each State, Puerto Rico, and U.S. Virgin Islands	Statistics on 100-percent and sample population and housing subjects	In MA's: census tracts/ block numbering areas (BNA's), places of 10,000 or more inhabitants, and counties. In the remainder of each State: census tracts/ BNA's, places of 10,000 or more, and counties
1990 CPH-4	Population and Housing Charac- teristics for Con- gressional Districts of the 103rd Con- gress	States and DC	Statistics on 100-percent and sample population and housing subjects	Congressional districts (CD's) and, within CD's, counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, and American Indian and Alaska Native areas
		S	ample Data	
1990 CPH-5	Summary Social, Economic, and Housing Charac- teristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample population and housing subjects	Local governmental units (i.e., counties, places, and towns and townships), other county subdivisions, and American Indian and Alaska Native areas
		1990 CENSUS O	F POPULATION (1990 CP)	
		100	-Percent Data	
1990 CP-1	General Population Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	States, counties, places of 1,000 or more inhabitants, county subdivisions of 1,000 or more inhabitants in selected States, State parts of American Indian areas, Alaska Native areas, and summary geographic areas such as urban and rural

Figure 2. 1990 Census Printed Reports—Con.

Series	Title	Report(s) issued for	Description	Geographic areas
		1990 CENSUS OF P	OPULATION (1990 CP)—Con.	
		100-Per	cent Data—Con.	
1990 CP-1-1A	General Population Characteristics for American Indian and Alaska Native Areas	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and house- hold relationship charac- teristics	American Indian and Alaska Native areas; i.e., American Indian reservations, off-reservation trust lands, tribal jurisdiction statistical areas (Oklahoma), tribal designated statistical areas, Alaska Native village statistical areas, and Alaska Native Regional Corporations
1990 CP-1-1B	General Population Characteristics for Metropolitan Areas	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and house- hold relationship charac- teristics	Individual MA's. For MA's split by State boundaries, summaries are provided both for the parts and for the whole MA
1990 CP-1-1C	General Population Characteristics for Urbanized Areas	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and house- hold relationship charac- teristics	Individual UA's. For UA's split by State boundaries, summaries are provided both for the parts and for the whole UA
		Sa	ample Data	
1990 CP-2	Social and Eco- nomic Characteris- tics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample population subjects	States (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, Alaska Native areas, and the State portion of American Indian areas
1990 CP-2-1A	Social and Eco- nomic Characteris- tics for American Indian and Alaska Native Areas	U.S.	Statistics generally on sample population subjects	American Indian and Alaska Native areas, as for CP-1-1A
1990 CP-2-1B	Social and Eco- nomic Characteris- tics for Metropoli- tan Areas	U.S.	Statistics generally on sample population subjects	Individual MA's, as for CP-1-1B
1990 CP-2-1C	Social and Eco- nomic Characteris- tics for Urbanized Areas	U.S.	Statistics generally on sample population subjects	Individual UA's, as for CP-1-1C
1990 CP-3	Population Subject Reports	Selected subjects	Approximately 30 reports on population census subjects such as migration, education, income, the older population, and racial and ethnic groups	Generally limited to the U.S., regions, and divisions; for some reports, other highly populated areas such as States, MA's, counties, and large places

Figure 2. 1990 Census Printed Reports—Con.

Series	Title	Report(s) issued for	Description	Geographic areas
			OF HOUSING (1990 CH) Percent Data	
1990 CH-1	General Housing Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy char- acteristics	States, counties, places of 1,000 or more inhabitants, county subdivisions of 1,000 or more inhabitants in selected States, State parts of American Indian areas, Alaska Native areas, and summary geographic areas such as urban and rural
1990 CH-1-1A	General Housing Characteristics for American Indian and Alaska Native Areas	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	American Indian and Alaska Native areas; i.e., American Indian reservations, trust lands, tribal jurisdiction statistical areas (Oklahoma), tribal designated statistical areas, Alaska Native village statistical areas, and Alaska Native Regional Corporations
1990 CH-1-1B	General Housing Characteristics for Metropolitan Areas	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Individual MA's. For MA's split by State boundaries, summaries are provided both for the parts and for the whole MA
1990 CH-1-1C	General Housing Characteristics for Urbanized Areas	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy char- acteristics	Individual UA's. For UA's split by State boundaries, summaries are provided both for the parts and for the whole UA
		Sa	ample Data	
1990 CH-2	Detailed Housing Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample housing subjects	States (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, Alaska Native areas, and State parts of American Indian areas
1990 CH-2-1A	Detailed Housing Characteristics for American Indian and Alaska Native Areas	U.S.	Statistics generally on sample housing subjects	American Indian and Alaska Native areas, as in 1990 CH-1-1A
1990 CH-2-1B	Detailed Housing Characteristics for Metropolitan Areas	U.S.	Statistics generally on sample housing subjects	Individual MA's, as in 1990 CH-1-1B
1990 CH-2-1C	Detailed Housing Characteristics for Urbanized Areas	U.S.	Statistics generally on sample housing subjects	Individual UA's, as in 1990 CH-1-1C
1990 CH-3	Housing Subject Reports	Selected subjects	Approximately 10 reports on housing census subjects such as structural characteristics and space utilization	Generally limited to U.S., regions, and divisions; for some reports, other highly populated areas such as States, MA's, counties, and large places

Figure 3. 1990 Census Summary Tape Files

Summary Tape File

(STF 1A, 1B, etc. and data type (100 percent or sample) ¹)	Geographic areas	Description
<u></u>	A ^{2 3}	States, counties, county subdivisions, places, census tracts/ block numbering areas (BNA's), block groups (BG's). Also Alaska Native areas and State parts of American Indian areas	
	B ^{2 3}	States, counties, county subdivisions, places, census tracts/ BNA's, BG's, blocks. Also Alaska Native areas and State parts of American Indian areas	
STF 1 (100 percent)	C ₃	U.S., regions, divisions, States (including summaries such as urban and rural), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, metropolitan areas (MA's), urbanized areas (UA's), American Indian and Alaska Native areas	Over 900 cells/ items of 100- percent population and housing counts and characteristics for each geographic area
	D	Congressional districts (CD's) of the 103rd Congress by State; and within each CD: counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, Alaska Native areas, and American Indian areas	
	A	In MA's: counties, places of 10,000 or more inhabitants, and census tracts/ BNA's. In the remainder of each State: counties, places of 10,000 or more inhabitants, and census tracts/ BNA's	
STF 2 (100 percent)	В	States (including summaries such as urban and rural), counties, places of 1,000 or more inhabitants, county subdivisions, State parts of American Indian areas, and Alaska Native areas	Over 2,100 cells/ items of 100- percent population and housing counts and characteristics for each geographic area. Each of the STF 2 files will include a set of tabula- tions for the total population and
	С	U.S., regions, divisions, States (including summaries such as urban and rural), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, all county subdivisions in New England MA's, American Indian and Alaska Native areas, MA's, UA's	separate presentations of tabula- tions by race and Hispanic origin
	A ^{2 3}	States, counties, county subdivisions, places, census tracts/ BNA's, BG's. Also Alaska Native areas and State parts of American Indian areas	
	B^3	Five-digit ZIP Codes within each State	
STF 3 (Sample)	C ³	U.S., regions, divisions, States, counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, American Indian and Alaska Native areas, MA's, UA's	Over 3,300 cells/ items of sample population and housing characteristics for each geographic area
	D	CD's of the 103rd Congress by State; and within each CD: counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States	

Figure 3. **1990 Census Summary Tape Files**—Con.

Summary Tape File

(STF 1A, 1B, etc.) and data type (100 percent or sample) ¹		Geographic areas	Description
	A	In MA's: counties, places of 10,000 or more inhabitants, and census tracts/ BNA's. In the remainder of each State: counties, places of 10,000 or more inhabitants, and census tracts/ BNA's	
STF 4 (Sample)	В	State (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, all county subdivisions in New England MA's, State parts of American Indian areas, and Alaska Native areas	Over 8,500 cells/ items of sample population and housing characteristics for each geographic area. Each of the STF 4 files will include a set of tabulations for the total population and separate presentations of tabulations by race and
	С	U.S., regions, divisions, States (including urban and rural and metropolitan and nonmetropolitan components), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, all county subdivisions in New England MA's, American Indian and Alaska Native areas, MA's, UA's	Hispanic origin.

¹Similar STF's will be prepared for Puerto Rico and the U.S. Virgin Islands.

²Also available on microfiche. STF 1B microfiche provides only part of the data for blocks and other areas in the tape file. ³Also available on laser disc (CD-ROM). STF 1B CD-ROM presents the same file extract as STF 1B microfiche.

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Figure 4. Other 1990 Census Data Products

Title	Description	Geographic areas
Subject Summary Tape Files	About 20 computer tape files used to produce the subject reports (1990 CP-3 and 1990 CH-3 series). On the average, a file is the source of two subject reports	U.S., regions, divisions, States, metropolitan areas (MA's), and large counties and places
Public Law 94-171 Data File (redistricting data)	Counts by total, race, and Hispanic origin for the total population and population 18 years old and over, and counts of housing units. Available on tape, CD-ROM, and paper listings	States, counties, county subdivisions, places, census tracts/ block numbering areas (BNA's), block groups (BG's), and blocks; voting districts where States have identified them for the Census Bureau; and American Indian and Alaska Native areas
Census/ Equal Employ- ment Opportunity (EEO) Special File	Sample tabulations showing detailed occupations and educational attainment data by age; cross tabulated by sex, Hispanic origin, and race	Counties, MA's, places of 50,000 or more inhabitants
County-to-County Migration File	Summary statistics for all intra-state county-to- county migration streams and significant inter- state county-to-county migration streams. Each record will include codes for the geographic area of destination, and selected characteris- tics of the persons who made up the migration stream	States, counties
Public Use Microdata Sample (PUMS) Files	Machine-readable files containing a sample of individual long-form census records showing most population and housing characteristics but with identifying information removed	
5 Percent—PUMS Areas		County groups, counties, county subdivisions, and places with 100,000 or more inhabitants
1 Percent—Metro- politan Areas (1990)		MA's and other large areas with 100,000 or more inhabitants
User-Defined Areas Tabulations	A set of standard tabulations provided on print- outs, tapes, or other products with maps and narrative (if requested)	User-defined areas created by aggregating census blocks
Special Tabulations	User-defined tabulations for specified geographic areas provided on printouts, tapes, or other products	User-defined areas or standard areas

Maps are not available.